

## Himawari RGB Quick Guide List

RGB composite and satellite imagery for individual phenomena

Click to view the relevant content.

Phenomenon		Imagery	Remarks
Fog, Low-level Clouds	Day-time	<a href="#">(RGB) Day Snow-Fog [pdf approx.0.5MB]</a>	
		<a href="#">(RGB) Natural Colors [pdf approx.0.5MB]</a>	
		<a href="#">(RGB) Day Cloud Phase [pdf approx.0.5MB]</a>	
		<a href="#">(RGB) Cloud Phase Distinction [pdf approx.0.4MB]</a>	
	Night-time	VS(B03) or IR(B13)	
		S2:I4-IR(B07-B13)	
Water Clouds, Ice Clouds	Day-time	<a href="#">(RGB) Natural Colors [pdf approx.0.5MB]</a>	Day-time
		<a href="#">(RGB) Day Cloud Phase [pdf approx.0.5MB]</a>	Day-time
		<a href="#">(RGB) Cloud Phase Distinction [pdf approx.0.4MB]</a>	Day-time
Water Cloud, Ice Clouds (Icing)	Day-time	<a href="#">(RGB) Day Microphysics [pdf approx.0.8MB]</a>	Day-time
Convective Clouds	Day-time	<a href="#">(RGB) Day Convective Storms [pdf approx.0.4MB]</a>	Day-time
	Day-time	<a href="#">(RGB) Day Deep Clouds [pdf approx.0.5MB]</a>	Day-time
Synoptic scale (air masses, jet streams, etc.)		<a href="#">(RGB) Airmass [pdf approx.0.5MB]</a>	
		<a href="#">(RGB) Simple Water Vapor [pdf approx.0.5MB]</a>	
		<a href="#">(RGB) Differential Water Vapor [pdf approx.0.4MB]</a>	
Dust (yellow sand)		<a href="#">(RGB) Dust [pdf approx.0.4MB]</a>	
	Day-time	<a href="#">(RGB) True Color [pdf approx.0.8MB]</a>	Day-time
		<a href="#">(RGB) 24-hour Microphysics [pdf approx.1.2MB]</a>	
		S1:IR-I2(B13-B15) or VS(B03)	
Volcanic Phenomena	Ash, SO2	<a href="#">(RGB) Ash [pdf approx.0.4MB]</a>	
		<a href="#">(RGB) Dust [pdf approx.0.4MB]</a>	
		<a href="#">(RGB) 24-hour Microphysics [pdf approx.1.2MB]</a>	
		<a href="#">(RGB) True Color [pdf approx.0.8MB]</a>	Day-time
		<a href="#">(RGB) SO2 [pdf approx.0.4MB]</a>	Volcanic gas
	Hot spot (crater)	S1:IR-I2(B13-B15) or VS(B03)	
		<a href="#">(RGB) Day Microphysics [pdf approx.0.8MB]</a>	
		<a href="#">(RGB) Fire Temperature [pdf approx.0.4MB]</a>	
Forest Fire	Hot spot (heat source)	<a href="#">(RGB) Natural Fire Color [pdf approx.0.4MB]</a>	
		S2:I4-IR(B07-B13)	Day-time
		VS(B03)	
	Smoke	<a href="#">(RGB) True Color [pdf approx.0.8MB]</a>	Day-time
		<a href="#">(RGB) Natural Fire Color [pdf approx.0.4MB]</a>	Day-time
Surface Features (vegetation, bare soil, snow/ice)	Day-time	<a href="#">(RGB) Natural Colors [pdf approx.0.5MB]</a>	Day-time
Snow/Ice	Day-time	<a href="#">(RGB) Day Snow-Fog [pdf approx.0.5MB]</a>	Day-time