

# PANTONE® spot colors with rgb-icc()

When you have the [Antenna House Formatter PANTONE® Option](#), you can specify more than 5,000 PANTONE® colors by name and have them print as a spot color or be converted into the correct RGB or CMYK for rendering or printing. Use either `rgb-icc(#Separation, <Name>)` or `rgb-icc(#Separation, <Name>, <Tint>)`, where <Name> is the PANTONE® color name – for example, 'PANTONE 289 U' or 'PANTONE Orange 021 U' – and <Tint> is the tint level in the range 0.0 to 1.0 or 0% to 100%. When <Tint> is omitted, it is assumed to be 1.0.

## Tint Values

<code>rgb-icc(#Separation, 'PANTONE 289 U')</code>	
<code>rgb-icc(#Separation, 'PANTONE 289 U', 1.0)</code>	1.0
<code>rgb-icc(#Separation, 'PANTONE 289 U', 0.9)</code>	0.9
<code>rgb-icc(#Separation, 'PANTONE 289 U', 0.8)</code>	0.8
<code>rgb-icc(#Separation, 'PANTONE 289 U', 0.7)</code>	0.7
<code>rgb-icc(#Separation, 'PANTONE 289 U', 0.6)</code>	0.6
<code>rgb-icc(#Separation, 'PANTONE 289 U', 0.5)</code>	0.5
<code>rgb-icc(#Separation, 'PANTONE 289 U', 0.4)</code>	0.4
<code>rgb-icc(#Separation, 'PANTONE 289 U', 0.3)</code>	0.3
<code>rgb-icc(#Separation, 'PANTONE 289 U', 0.2)</code>	0.2
<code>rgb-icc(#Separation, 'PANTONE 289 U', 0.1)</code>	0.1
	0.0

## Spot Color Separations

When the formatted document is commercially printed, each PANTONE® color can have a separate printing with the specific ink for that PANTONE® color. The grayscale levels in the separation for each PANTONE® color correspond to the level of tint to apply.

The screenshots illustrate the configuration of spot color separations in the Antenna House Formatter. The first window shows the 'Tint values' section, which lists various PANTONE colors and their corresponding grayscale levels. The second window shows the 'Separations' section, which lists the same PANTONE colors and their corresponding grayscale levels. The third window shows the 'Separations' section with a list of PANTONE colors and their corresponding grayscale levels, including a 'Total Area Coverage' section.