

Converting Colors

Android(4289115106)

Have a look what the booklet for
Android(4289115106) contains.

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Color

Android(4289115106)

Conversions

Conversions Part 1

Format	Color
Hex	A6B3E2
RGB	166, 179, 226
RGB Percent	65%, 70%, 89%
CMY	0.3490, 0.2980, 0.1137
CMYK	0.27, 0.21, 0.00, 0.11
HSL	227°, 51%, 77%
HSV	227°, 27%, 89%
XYZ	45.5735, 45.8382, 78.3972
YIQ	180.4710, -22.8350, 11.8610

Conversions

Conversions Part 2

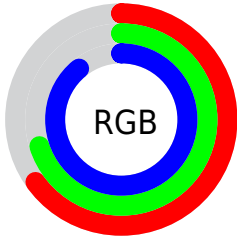
Format	Color
RYB	166, 177, 226
Decimal	10925026
CIELab	73.44, 5.83, -25.05
CIElCh	73, 25.719, 283.096
Yxy	45.8382, 0.2684, 0.2699
Android (android.graphics.Color)	4289115106 (0xFFA6B3E2)
YUV	180.4710, 22.4458, -12.6911
Hunter-Lab	67.7039, 1.6717, -21.2616

Details

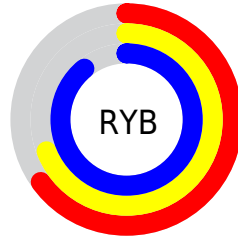
The Android color `4289115106` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4293055910`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4292799487`, and `4285628075` is the 20% darker color. If you saturate the color by 10%, you get `4287603170`, and if you desaturate by 10%, it is `4290627042`.

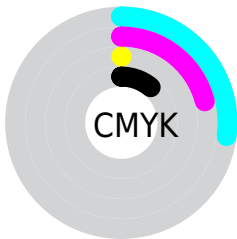
Distribution



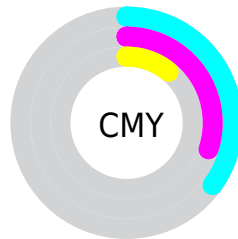
- Red (65%)
- Green (70%)
- Blue (89%)



- Red (65%)
- Yellow (69%)
- Blue (89%)



- Cyan (27%)
- Magenta (21%)
- Yellow (0%)
- Black (11%)
















- Cyan (35%)
- Magenta (30%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289115106 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4289115106 by changing the saturation by 10% instead.

 4289115106	 4289115106
4294967295	 4287338694
 4292799487	 4285628075
 4294705151	 4283917968
	 4282273398
	 4280629085
	 4278854213
	 4278192943
	 4278190362
	 4278190080

■ 4289115106

■ 4289115106

■ 4287603170

■ 4290627042

■ 4286157026

■ 4292073186

■ 4284645090

■ 4293585122

■ 4283198690

■ 4294965986

■ 4281686754

■ 4294967266

■ 4280175074

■ 4278728674

■ 4278202850

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4287020001



4289115106



4291144663

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4289115106



4292978581



4287021478

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4289115106



4293055910

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4288789905



4289115106



4291997320

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4289115106



4293174187



4290492038



4285776574

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4289115106



4292191946



4290492038



4287611038

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4289115106



4293652479



4289127125



4285757056



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4289115106



4289576959



4290225890



4284835696



4278199984



4278192688

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4293043891



4294946239



4291945126



4285556071



4289724454



4281335818

Previews

White Background



This preview shows how the Android color 4289115106 looks on a white background.

Color Contrast Check

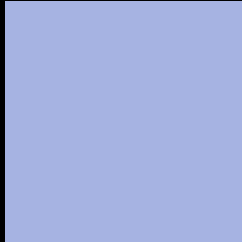
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4289115106 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

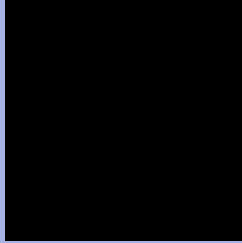
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289115106 Background



This preview shows how black text looks on a background with the Android color 4289115106.



This preview shows how white text looks on a background with the Android color 4289115106.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

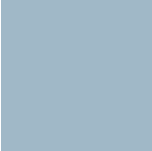
Dichromacy



Original Color
4289115106

Protanopia
4289311457

Deuteranopia
4289638882



Tritanopia
4288723143

Trichromacy



Original Color
4289115106

Protanomaly
4289245921

Deuteranomaly
4289442530

Tritanomaly
4288853713

Monochromacy



Original Color
4289115106

Achromatopsia
4290032820

Achromatomaly
4289705157

CSS Examples

Text

The CSS property to change the color of the text to Android 4289115106 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(166, 179, 226)` looks like.

```
.text, #text, p{  
    color:rgb(166, 179, 226)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(166, 179, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 179, 226) }
```

Border

The CSS property to change the border of an element to Android 4289115106 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(166, 179, 226) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(166, 179, 226) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(166, 179, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 179, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 179, 226);  
box-shadow:4px 4px 4px 4px rgb(166, 179,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4289115106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 179, 226) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(166,  
179, 226) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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