

Converting Colors

Android(4285179113)

Have a look what the booklet for
Android(4285179113) contains.

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Color

Android(4285179113)

Conversions

Conversions Part 1

Format	Color
Hex	6AA4E9
RGB	106, 164, 233
RGB Percent	42%, 64%, 91%
CMY	0.5843, 0.3569, 0.0863
CMYK	0.55, 0.30, 0.00, 0.09
HSL	213°, 74%, 66%
HSV	213°, 55%, 91%
XYZ	33.9273, 35.4983, 82.1545
YIQ	154.5240, -56.7170, 9.1630

Conversions

Conversions Part 2

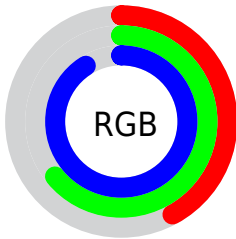
Format	Color
R _Y B	106, 146, 233
Decimal	6989033
CIE Lab	66.13, 0.65, -40.46
CIE LCh	66, 40.470, 270.926
Yxy	35.4983, 0.2238, 0.2342
Android (android.graphics.Color)	4285179113 (0xFF6AA4E9)
YUV	154.5240, 38.6887, -42.5555
Hunter-Lab	59.5804, -2.6213, -40.0477

Details

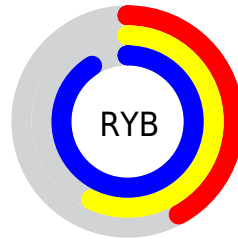
The Android color `4285179113` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4293504874`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4288994303`, and `4280906161` is the 20% darker color. If you saturate the color by 10%, you get `4283668457`, and if you desaturate by 10%, it is `4286689769`.

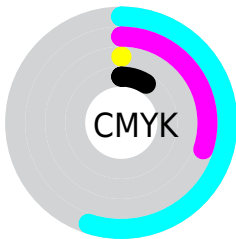
Distribution



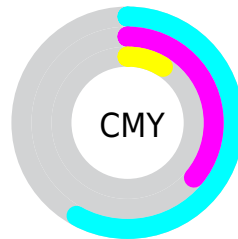
- Red (42%)
- Green (64%)
- Blue (91%)



- Red (42%)
- Yellow (57%)
- Blue (91%)



- Cyan (55%)
- Magenta (30%)
- Yellow (0%)
- Black (9%)

















- Cyan (58%)
- Magenta (36%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285179113 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 4285179113 by changing the saturation by 10% instead.

 4285179113	 4285179113
4294967295	 4283206349
 4288994303	 4280906161
 4290967551	 4278212758
 4292870143	 4278206844
4294836223	 4278201443
	 4278196298
	 4278191155
	 4278190621
	 4278190080

■ 4285179113

■ 4285179113

■ 4283668457

■ 4286689769

■ 4282092521

■ 4288265705

■ 4280581865

■ 4289776361

■ 4279071209

■ 4291287017

■ 4278217449

■ 4292862953

■ 4294373609

■ 4294966761

■ 4294967273

Harmonies

Analogous

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



4278234847



4285179113



4289107935

Triad

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



4285179113



4293232509



4284789116

Complementary

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



4285179113



4293504874

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.



4287736417



4285179113



4292121186

Square

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



4285179113



4293166241



4290223959



4280661153

Rectangle

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



4285179113



4291006159



4290223959



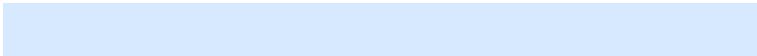
4285837170

Sweetspot

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



4285179113



4292274687



4285196718



4284969600



4278190080



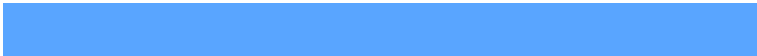
4286611584

Same Dimension

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



4285179113



4284065279



4285426409



4285165429



4278211509



4278196278

Inverse Universe

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



4293487268



4294924709



4293257578



4285885039



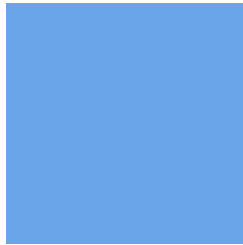
4290052179



4281729048

Previews

White Background



This preview shows how the Android color 4285179113 looks on a white background.

Color Contrast Check

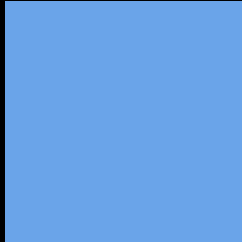
Large Text (above 18pt) WCAG AA × Fail

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 4285179113 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

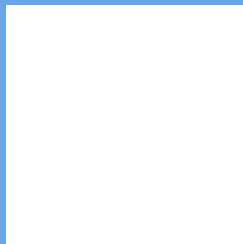
Any Text WCAG AAA ✓ Pass

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

Android 4285179113 Background



This preview shows how black text looks on a background with the Android color 4285179113.



This preview shows how white text looks on a background with the Android color 4285179113.

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4285179113 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(106, 164, 233)` looks like.

```
.text, #text, p{  
    color:rgb(106, 164, 233)  
}
```

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(106, 164, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 164, 233) }
```

Border

The CSS property to change the border of an element to Android 4285179113 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(106, 164, 233) }
```

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

```
.border{ border-color:rgb(106, 164, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 164, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 164, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 164, 233);  
box-shadow:4px 4px 4px 4px rgb(106, 164,  
233) }
```

Background

The CSS property to change the background color of an element to Android 4285179113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 164, 233) }
```

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

```
.background{ background-color: rgb(106,  
164, 233) }
```

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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