

Converting Colors

Android(4283495165)

Have a look what the booklet for
Android(4283495165) contains.

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Color

Android(4283495165)

Conversions

Conversions Part 1

Format	Color
Hex	50F2FD
RGB	80, 242, 253
RGB Percent	31%, 95%, 99%
CMY	0.6863, 0.0510, 0.0078
CMYK	0.68, 0.04, 0.00, 0.01
HSL	184°, 98%, 65%
HSV	184°, 68%, 99%
XYZ	52.7900, 72.3016, 104.1018
YIQ	194.8160, -100.0830, -30.9230

Conversions

Conversions Part 2

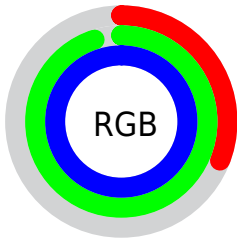
Format	Color
R _Y B	80, 164, 253
Decimal	5305085
CIE Lab	88.11, -37.77, -17.52
CIE LCh	88, 41.633, 204.890
Yxy	72.3016, 0.2303, 0.3155
Android (android.graphics.Color)	4283495165 (0xFF50F2FD)
YUV	194.8160, 28.6847, -100.6936
Hunter-Lab	85.0303, -37.9836, -13.0669

Details

The Android color `4283495165` is a light color, and the websafe version is hex `66FFFF`. The color can be described as light muted cyan. A complement of this color would be `4294794064`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4288086015`, and `4278237636` is the 20% darker color. If you saturate the color by 10%, you get `4281856253`, and if you desaturate by 10%, it is `4285134077`.

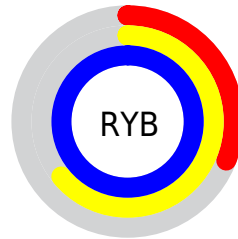
Distribution



Red (31%)

Green (95%)

Blue (99%)



Red (31%)

Yellow (64%)

Blue (99%)

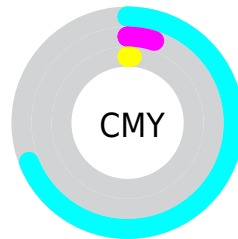


Cyan (68%)

Magenta (4%)

Yellow (0%)

Black (1%)



Cyan (69%)
















Magenta (5%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283495165 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 4283495165 by changing the saturation by 10% instead.

 4283495165	 4283495165
4294967295	 4280079840
 4288086015	 4278237636
 4290183167	 4278230697
 4292214783	 4278223759
 4294311935	 4278217333
	 4278210908
	 4278204741
	 4278199342
	 4278190362

■ 4283495165

■ 4283495165

■ 4281856253

■ 4285134077

■ 4280152061

■ 4286838269

■ 4278513149

■ 4288477181

■ 4278251005

■ 4290115837

■ 4291754749

■ 4293459197

■ 4294966781

4294967293

Harmonies

Analogous

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



4286051029



4283495165



4284542463

Triad

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



4283495165



4294953215



4294891662

Complementary

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



4283495165



4294794064

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.



4294953886



4283495165



4294950885

Square

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



4283495165



4292466175



4294951358



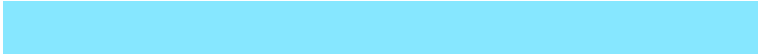
4292273556

Rectangle

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



4283495165



4287031295



4294951358



4294956177

Sweetspot

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



4283495165



4291427583



4283497817



4284513664



4278190080



4286611584

Same Dimension

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



4283495165



4281266943



4283473661



4285759360



4278236095



4278205504

Inverse Universe

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



4294791410



4294913778



4294815568



4286608255



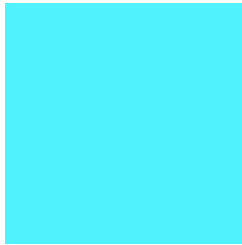
4290707635



4282384444

Previews

White Background



This preview shows how the Android color 4283495165 looks on a white background.

Color Contrast Check

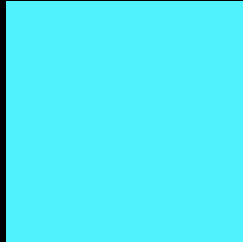
Large Text (above 18pt) WCAG AA × Fail

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 4283495165 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 4283495165 Background



This preview shows how black text looks on a background with the Android color 4283495165.



This preview shows how white text looks on a background with the Android color 4283495165.

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](#).

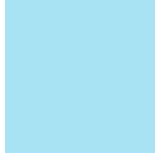
Dichromacy



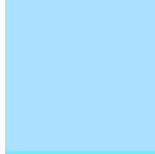
Trichromacy



Original Color
4283495165



Protanomaly
4289258483



Deuteranomaly
4289389054

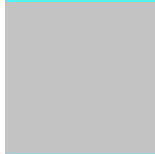


Tritanomaly
4285001726

Monochromacy



Original Color
4283495165



Achromatopsia
4291019715



Achromatomaly
4288271576

CSS Examples

Text

The CSS property to change the color of the text to Android 4283495165 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(80, 242, 253)` looks like.

```
.text, #text, p{  
    color:rgb(80, 242, 253)  
}
```

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(80, 242, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 242, 253) }
```

Border

The CSS property to change the border of an element to Android 4283495165 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(80, 242, 253) }
```

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

```
.border{ border-color:rgb(80, 242, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 242, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 242, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 242, 253);  
box-shadow:4px 4px 4px 4px rgb(80, 242,  
253) }
```

Background

The CSS property to change the background color of an element to Android 4283495165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 242, 253) }
```

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

```
.background{ background-color: rgb(80, 242,  
253) }
```

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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