

# Converting Colors

Android(4283494655)

Have a look what the booklet for  
Android(4283494655) contains.

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**Color**

**Android(4283494655)**

# Conversions

## Conversions Part 1

Format	Color
Hex	50F0FF
RGB	80, 240, 255
RGB Percent	31%, 94%, 100%
CMY	0.6863, 0.0588, 0.0000
CMYK	0.69, 0.06, 0.00, 0.00
HSL	185°, 100%, 66%
HSV	185°, 69%, 100%
XYZ	52.5184, 71.2456, 105.5915
YIQ	193.8700, -100.1750, -29.2550

# Conversions

## Conversions Part 2

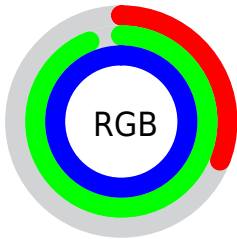
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	80, 164, 255
Decimal	5304575
CIE Lab	87.60, -36.28, -19.34
CIE LCh	88, 41.108, 208.058
Yxy	71.2456, 0.2290, 0.3106
Android (android.graphics.Color)	4283494655 (0xFF50F0FF)
YUV	193.8700, 30.1371, -99.8640
Hunter-Lab	84.4071, -36.6493, -15.0855

# Details

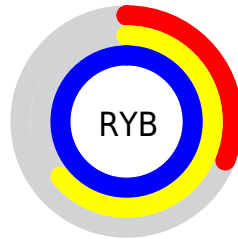
The Android color `4283494655` is a light color, and the websafe version is hex `66FFFF`. The color can be described as light muted cyan. A complement of this color would be `4294926160`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4288086015`, and `4278237126` is the 20% darker color. If you saturate the color by 10%, you get `4281855743`, and if you desaturate by 10%, it is `4285199103`.

# Distribution



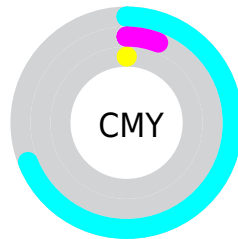
- Red (31%)
- Green (94%)
- Blue (100%)



- Red (31%)
- Yellow (64%)
- Blue (100%)



- Cyan (69%)
- Magenta (6%)
- Yellow (0%)
- Black (0%)


















- Cyan (69%)
- Magenta (6%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283494655 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 4283494655 by changing the saturation by 10% instead.



 4283494655	 4283494655
4294967295	 4280079330
 4288086015	 4278237126
 4290183167	 4278230187
 4292214783	 4278223504
 4294311935	 4278216823
	 4278210398
	 4278204230
	 4278199088
	 4278190363

■ 4283494655

■ 4283494655

■ 4281855743

■ 4285199103

■ 4280151295

■ 4286838015

■ 4278512127

■ 4288542719

■ 4278249983

■ 4290181631

■ 4291886079

■ 4293524991

4294967295

# Harmonies

## Analogous

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



4285723096



4283494655



4284934911

# Triad

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



4283494655



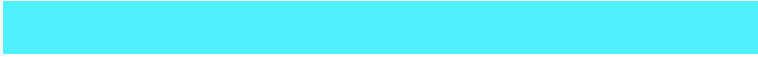
4294952447



4294563981

# Complementary

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



4283494655



4294926160

# 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.



4294953882



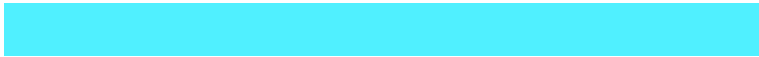
4283494655



4294950624

# Square

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



4283494655



4292727551



4294951097



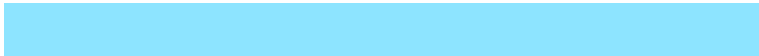
4291880085

# Rectangle

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



4283494655



4287489279



4294951097

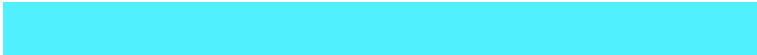


4294956175



# Sweetspot

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



4283494655



4291427071



4283498335



4284513664



4278190080



4286611584



# Same Dimension

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



4283494655



4281265663



4283472383



4285759104



4278235071



4278204992



# Inverse Universe

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



4294922480



4294913773



4294948432



4286608254



4290707631

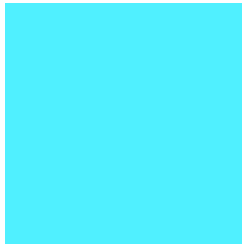


4282384442



# Previews

## White Background



This preview shows how the Android color 4283494655 looks on a white background.

## Color Contrast Check

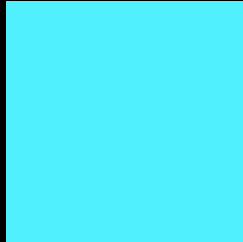
Large Text (above 18pt) WCAG AA × Fail

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 4283494655 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 4283494655 Background



This preview shows how black text looks on a background with the Android color 4283494655.

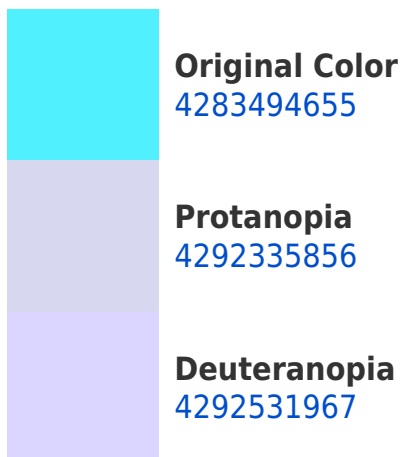


This preview shows how white text looks on a background with the Android color 4283494655.

# 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

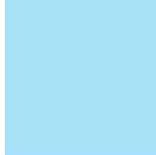




# Trichromacy



**Original Color**  
4283494655



**Protanomaly**  
4289126901



**Deuteranomaly**  
4289257471

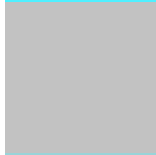


**Tritanomaly**  
4284608255

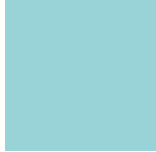
# Monochromacy



**Original Color**  
4283494655



**Achromatopsia**  
4290953922



**Achromatomaly**  
4288271320

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283494655 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, 240, 255)` looks like.

```
.text, #text, p{  
    color:rgb(80, 240, 255)  
}
```

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, 240, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 240, 255) }
```

## Border

The CSS property to change the border of an element to Android 4283494655 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, 240, 255) }
```

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

```
.border{ border-color:rgb(80, 240, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 240, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 240, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 240, 255);  
box-shadow:4px 4px 4px 4px rgb(80, 240,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4283494655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 240, 255) }
```

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

```
.background{ background-color: rgb(80, 240,  
255) }
```

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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