

# Converting Colors

Android(4284284864)

Have a look what the booklet for  
Android(4284284864) contains.

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# **Color**

**Android(4284284864)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5CFFC0
RGB	92, 255, 192
RGB Percent	36%, 100%, 75%
CMY	0.6392, 0.0000, 0.2471
CMYK	0.64, 0.00, 0.25, 0.00
HSL	157°, 100%, 68%
HSV	157°, 64%, 100%
XYZ	49.6881, 77.6011, 62.2288
YIQ	199.0810, -76.9250, -54.1490

# Conversions

## Conversions Part 2

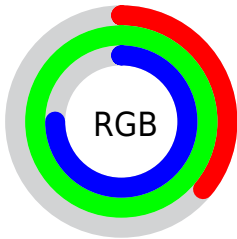
<b>Format</b>	<b>Color</b>
<b>RYB</b>	92, 193, 255
Decimal	6094784
CIELab	90.60, -56.69, 17.81
CIELCh	91, 59.419, 162.554
Yxy	77.6011, 0.2622, 0.4095
Android (android.graphics.Color)	4284284864 (0xFF5CFFC0)
YUV	199.0810, -3.4909, -93.9100
Hunter-Lab	88.0915, -53.4770, 19.7809

# Details

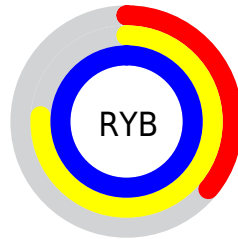
The Android color **4284284864** is a light color, and the websafe version is hex **66FFCC**. The color can be described as light muted cyan. A complement of this color would be **4294925467**, and the grayscale version is **4291282887**.

A 20% lighter version of the original color is **4288544761**, and **4278240650** is the 20% darker color. If you saturate the color by 10%, you get **4282646454**, and if you desaturate by 10%, it is **4285988810**.

# Distribution



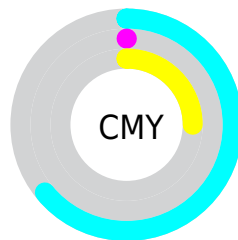
- Red (36%)
- Green (100%)
- Blue (75%)



- Red (36%)
- Yellow (76%)
- Blue (100%)



- Cyan (64%)
- Magenta (0%)
- Yellow (25%)
- Black (0%)



- Cyan (64%)
- Magenta (0%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284284864 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 4284284864 by changing the saturation by 10% instead.





4284284864



4284284864

4294967295



4281721509



4288544761



4278240650



4290576383



4278233457



4292607999



4278226520



4294639615



4278219585



4278212906



4278206485



4278200576



4278191104

■ 4284284864

■ 4284284864

■ 4282646454

■ 4285988810

■ 4280942508

■ 4287627220

■ 4279304098

■ 4289331166

■ 4278255516

■ 4290969575

■ 4292673521

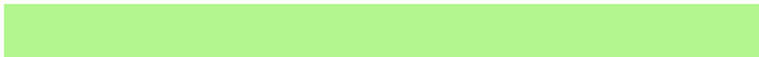
■ 4294311931

4294967295

# Harmonies

## Analogous

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



4289853325



4284284864



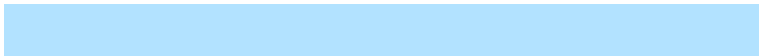
4278255611

# Triad

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



4284284864



4289913599



4294951322

# Complementary

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



4284284864



4294925467

# 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.



4294948302



4284284864



4294954239

# Square

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



4284284864



4278252543



4294949631



4294956407

# Rectangle

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



4284284864



4278255615



4294949631



4294950058

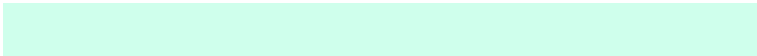


# Sweetspot

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



4284284864



4291821548



4288544604



4284645492



4278190080



4286611584



# Same Dimension

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



4284284864



4282122163



4284280831



4285759611



4278239093



4278206503



# Inverse Universe

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



4294925467



4294916999



4294929500



4286608248



4290707530

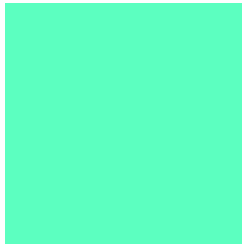


4282384409



# Previews

## White Background



This preview shows how the Android color 4284284864 looks on a white background.

## Color Contrast Check

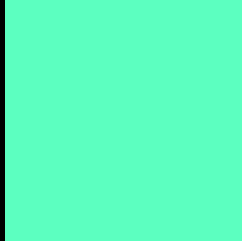
Large Text (above 18pt) WCAG AA × Fail

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 4284284864 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

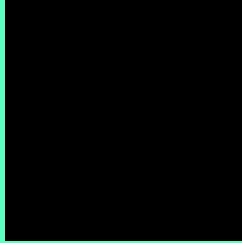
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

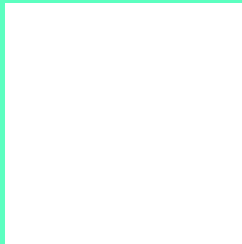
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4284284864 Background



This preview shows how black text looks on a background with the Android color 4284284864.

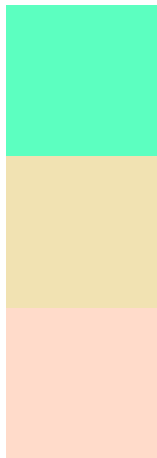


This preview shows how white text looks on a background with the Android color 4284284864.

# 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**  
4284284864

**Protanopia**  
4294042290

**Deuteranopia**  
4294958026



# Trichromacy



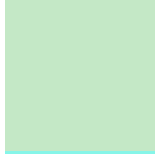
**Original Color**

4284284864



**Protanomaly**

4290506167



**Deuteranomaly**

4291094726



**Tritanomaly**

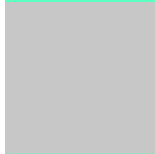
4287034856

# Monochromacy



**Original Color**

4284284864



**Achromatopsia**

4291282887



**Achromatomaly**

4288732100

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284284864 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(92, 255, 192)` looks like.

```
.text, #text, p{  
    color:rgb(92, 255, 192)  
}
```

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(92, 255, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 255, 192) }
```

## Border

The CSS property to change the border of an element to Android 4284284864 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(92, 255, 192) }
```

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

```
.border{ border-color:rgb(92, 255, 192) }
```

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

Here you see how a box with a 4 pixel rgb(92, 255, 192) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 255, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 255, 192);  
box-shadow:4px 4px 4px 4px rgb(92, 255,  
192) }
```

# Background

The CSS property to change the background color of an element to Android 4284284864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 255, 192) }
```

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

```
.background{ background-color: rgb(92, 255,  
192) }
```

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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