

# Converting Colors

Android(4285398752)

Have a look what the booklet for  
Android(4285398752) contains.

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# **Color**

**Android(4285398752)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6DFEE0
RGB	109, 254, 224
RGB Percent	43%, 100%, 88%
CMY	0.5725, 0.0039, 0.1216
CMYK	0.57, 0.00, 0.12, 0.00
HSL	168°, 99%, 71%
HSV	168°, 57%, 100%
XYZ	55.2030, 79.5167, 82.9598
YIQ	207.2250, -76.7900, -40.0700

# Conversions

## Conversions Part 2

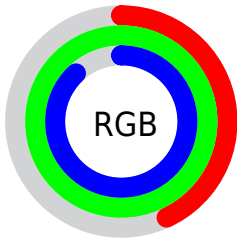
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">109, 190, 254</a>
Decimal	<a href="#">7208672</a>
CIELab	<a href="#">91.47, -46.05, 2.62</a>
CIELCh	<a href="#">91, 46.128, 176.745</a>
Yxy	<a href="#">79.5167, 0.2536, 0.3653</a>
Android (android.graphics.Color)	<a href="#">4285398752 (0xFF6DFEE0)</a>
YUV	<a href="#">207.2250, 8.2701, -86.1433</a>
Hunter-Lab	<a href="#">89.1721, -45.5487, 7.2610</a>

# Details

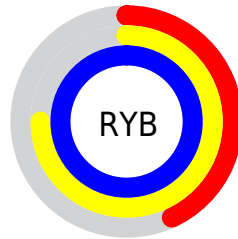
The Android color `4285398752` is a light color, and the websafe version is hex `66FFCC`. A complement of this color would be `4294864267`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4289462271`, and `4280272297` is the 20% darker color. If you saturate the color by 10%, you get `4283760347`, and if you desaturate by 10%, it is `4287037157`.

# Distribution



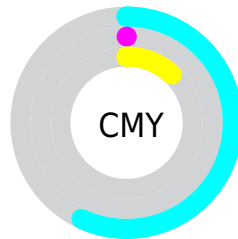
- Red (43%)
- Green (100%)
- Blue (88%)



- Red (43%)
- Yellow (75%)
- Blue (100%)



- Cyan (57%)
- Magenta (0%)
- Yellow (12%)
- Black (0%)



- Cyan (57%)
- Magenta (0%)
- Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285398752 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 4285398752 by changing the saturation by 10% instead.



 4285398752


 4285398752

4294967295

 4283163076

 4289462271

 4280272297

 4291493887

 4278233486

 4293459967

 4278226549

 4278219612

 4278213189

 4278206767

 4278201114

 4278192640

■ 4285398752

■ 4285398752

■ 4283760347

■ 4287037157

■ 4282056405

■ 4288741099

■ 4280418000

■ 4290379504

■ 4278714059

■ 4292083445

■ 4278255305

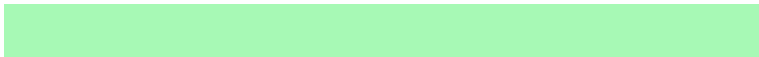
■ 4293721850

4294967039

# Harmonies

## Analogous

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



4289198517



4285398752



4281728767

# Triad

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



4285398752



4293254655



4294955934

# Complementary

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



4285398752



4294864267

# 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.



4294952897



4285398752



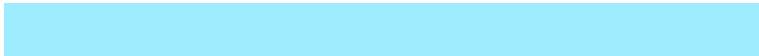
4294954495

# Square

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



4285398752



4288670975



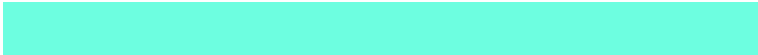
4294952429



4294959758

# Rectangle

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



4285398752



4282252031



4294952429

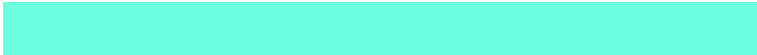


4294954664

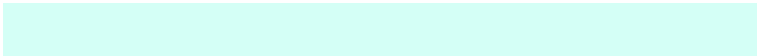


# Sweetspot

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



4285398752



4292149238



4287430253



4284907642



4278190080

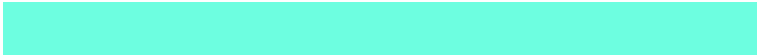


4286611584



# Same Dimension

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



4285398752



4283432923



4285388286



4285759613



4278239128



4278206515



# Inverse Universe

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



4294864267



4294922099



4294874733



4286608245



4290707496

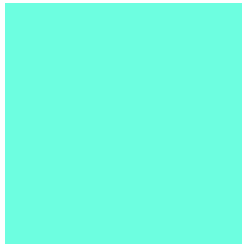


4282384397



# Previews

## White Background



This preview shows how the Android color 4285398752 looks on a white background.

## Color Contrast Check

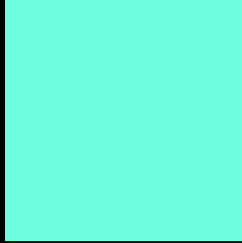
Large Text (above 18pt) WCAG AA × Fail

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 4285398752 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 4285398752 Background



This preview shows how black text looks on a background with the Android color 4285398752.

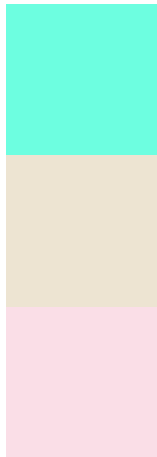


This preview shows how white text looks on a background with the Android color 4285398752.

# 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**  
4285398752

**Protanopia**  
4293780690

**Deuteranopia**  
4294631143



**Tritanopia**  
4289393151

# Trichromacy



**Original Color**  
4285398752



**Protanomaly**  
4290702807



**Deuteranomaly**  
4291291876

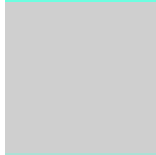


**Tritanomaly**  
4287952628

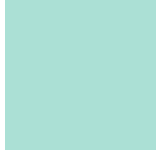
# Monochromacy



**Original Color**  
4285398752



**Achromatopsia**  
4291809231



**Achromatomaly**  
4289454293

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285398752 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(109, 254, 224)` looks like.

```
.text, #text, p{  
    color:rgb(109, 254, 224)  
}
```

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(109, 254, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 254, 224) }
```

## Border

The CSS property to change the border of an element to Android 4285398752 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(109, 254, 224) }
```

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

```
.border{ border-color:rgb(109, 254, 224) }
```

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

Here you see how a box with a 4 pixel rgb(109, 254, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 254, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 254, 224);  
box-shadow:4px 4px 4px 4px rgb(109, 254,  
224) }
```

# Background

The CSS property to change the background color of an element to Android 4285398752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 254, 224) }
```

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

```
.background{ background-color: rgb(109,  
254, 224) }
```

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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