

# Converting Colors

Android(4285332177)

Have a look what the booklet for  
Android(4285332177) contains.

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# **Color**

**Android(4285332177)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6CFAD1
RGB	108, 250, 209
RGB Percent	42%, 98%, 82%
CMY	0.5765, 0.0196, 0.1804
CMYK	0.57, 0.00, 0.16, 0.02
HSL	163°, 93%, 70%
HSV	163°, 57%, 98%
XYZ	51.8786, 76.1628, 72.2882
YIQ	202.8680, -71.4710, -42.8550

# Conversions

## Conversions Part 2

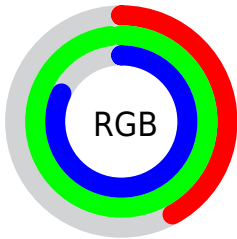
Format	Color
<a href="#">RYB</a>	<a href="#">108, 191, 250</a>
Decimal	<a href="#">7142097</a>
<a href="#">CIELab</a>	<a href="#">89.93, -48.00, 8.17</a>
<a href="#">CIELCh</a>	<a href="#">90, 48.686, 170.338</a>
<a href="#">Yxy</a>	<a href="#">76.1628, 0.2590, 0.3802</a>
<a href="#">Android (android.graphics.Color)</a>	<a href="#">4285332177 (0xFF6CFAD1)</a>
<a href="#">YUV</a>	<a href="#">202.8680, 3.0231, -83.1992</a>
<a href="#">Hunter-Lab</a>	<a href="#">87.2713, -46.6152, 11.9791</a>

# Details

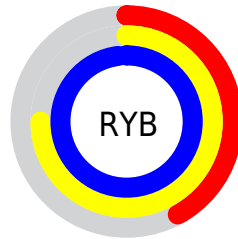
The Android color `4285332177` is a light color, and the websafe version is hex `66FFCC`. A complement of this color would be `4294601877`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4289396735`, and `4280336795` is the 20% darker color. If you saturate the color by 10%, you get `4283693770`, and if you desaturate by 10%, it is `4286970584`.

# Distribution



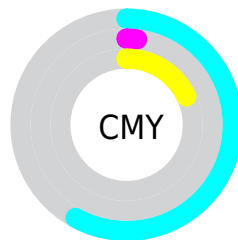
- Red (42%)
- Green (98%)
- Blue (82%)



- Red (42%)
- Yellow (75%)
- Blue (98%)



- Cyan (57%)
- Magenta (0%)
- Yellow (16%)
- Black (2%)



- Cyan (58%)
- Magenta (2%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285332177 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 4285332177 by changing the saturation by 10% instead.



 4285332177

 4285332177

4294967295

 4283162037

 4289396735

 4280336795

 4291362815

 4278232449

 4293328895

 4278225512

 4278218831

 4278212153

 4278205987

 4278200334

 4278190080

 4285332177

 4285332177

 4283693770

 4286970584

 4282055363

 4288608991

 4280416955

 4290247399

 4278778548

 4291885806

 4278254258

 4293524213

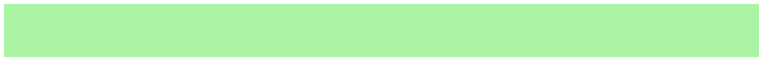
 4294966012

 4294966015

# Harmonies

## Analogous

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



4289459365



4285332177



4278254591

# Triad

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



4285332177



4291943679



4294953628

# Complementary

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



4285332177



4294601877

# 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.



4294950852



4285332177



4294953983

# Square

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



4285332177



4286704639



4294950899



4294957702

# Rectangle

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



4285332177



4278253823



4294950899



4294952360

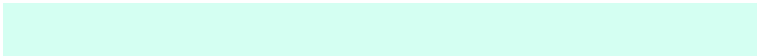


# Sweetspot

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



4285332177



4292149234



4288150124



4284907640



4278190080



4286611584



# Same Dimension

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



4285332177



4283629517



4285325050



4285562233



4278238598



4278205740



# Inverse Universe

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



4294601877



4294922884



4294609004



4286410868



4290576438

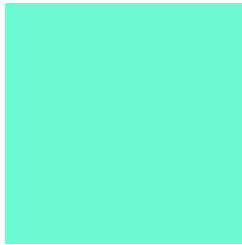


4282187794



# Previews

## White Background



This preview shows how the Android color 4285332177 looks on a white background.

## Color Contrast Check

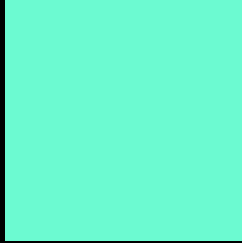
Large Text (above 18pt) WCAG AA × Fail

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 4285332177 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 4285332177 Background



This preview shows how black text looks on a background with the Android color 4285332177.

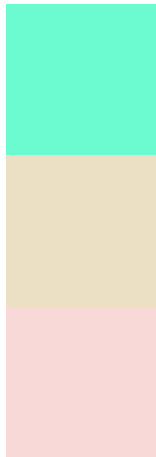


This preview shows how white text looks on a background with the Android color 4285332177.

# 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**  
4285332177

**Protanopia**  
4293648579

**Deuteranopia**  
4294564312

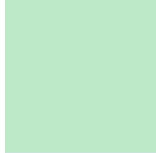


**Tritanopia**  
4288278527

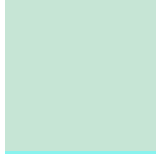
# Trichromacy



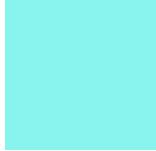
**Original Color**  
4285332177



**Protanomaly**  
4290636232

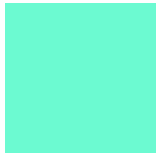


**Deuteranomaly**  
4291225045

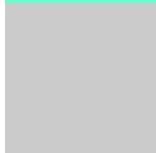


**Tritanomaly**  
4287230958

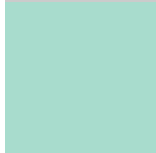
# Monochromacy



**Original Color**  
4285332177



**Achromatopsia**  
4291546059



**Achromatomaly**  
4289256653

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285332177 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(108, 250, 209)` looks like.

```
.text, #text, p{  
    color:rgb(108, 250, 209)  
}
```

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(108, 250, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 250, 209) }
```

## Border

The CSS property to change the border of an element to Android 4285332177 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(108, 250, 209) }
```

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

```
.border{ border-color:rgb(108, 250, 209) }
```

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

Here you see how a box with a 4 pixel rgb(108, 250, 209) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 250, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 250, 209);  
box-shadow:4px 4px 4px 4px rgb(108, 250,  
209) }
```

# Background

The CSS property to change the background color of an element to Android 4285332177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 250, 209) }
```

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

```
.background{ background-color: rgb(108,  
250, 209) }
```

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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