

# Converting Colors

Android(4283359207)

Have a look what the booklet for  
Android(4283359207) contains.

<b>Android(4283359207)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4283359207)**

# Conversions

## Conversions Part 1

Format	Color
Hex	4EDFE7
RGB	78, 223, 231
RGB Percent	31%, 87%, 91%
CMY	0.6941, 0.1255, 0.0941
CMYK	0.66, 0.03, 0.00, 0.09
HSL	183°, 76%, 61%
HSV	183°, 66%, 91%
XYZ	43.9534, 60.1646, 84.8976
YIQ	180.5570, -88.9880, -28.2520

# Conversions

## Conversions Part 2

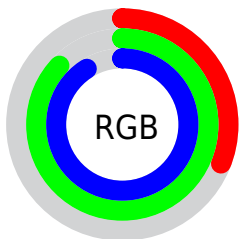
Format	Color
<a href="#">RYB</a>	<a href="#">78, 152, 231</a>
Decimal	<a href="#">5169127</a>
CIELab	<a href="#">81.93, -35.45, -15.24</a>
CIELCh	<a href="#">82, 38.586, 203.264</a>
Yxy	<a href="#">60.1646, 0.2325, 0.3183</a>
Android (android.graphics.Color)	<a href="#">4283359207 (0xFF4EDFE7)</a>
YUV	<a href="#">180.5570, 24.8684, -89.9425</a>
Hunter-Lab	<a href="#">77.5658, -34.5916, -10.5982</a>

# Details

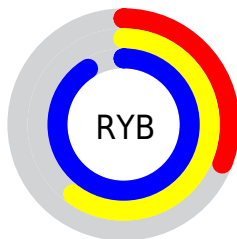
The Android color `4283359207` is a light color, and the websafe version is hex `33CCCC`. The color can be described as light muted cyan. A complement of this color would be `4293350990`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4287758335`, and `4278233007` is the 20% darker color. If you saturate the color by 10%, you get `4281851623`, and if you desaturate by 10%, it is `4284866791`.

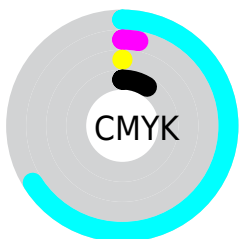
# Distribution



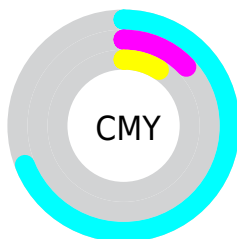
- Red (31%)
- Green (87%)
- Blue (91%)



- Red (31%)
- Yellow (60%)
- Blue (91%)



- Cyan (66%)
- Magenta (3%)
- Yellow (0%)
- Black (9%)



- Cyan (69%)
- Magenta (13%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283359207 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 4283359207 by changing the saturation by 10% instead.





4283359207



4283359207

4294967295



4280337355



4287758335



4278233007



4289789951



4278226069



4291821567



4278219387



4293853183



4278212962



4278206794



4278201140




4278193695



4278190083

 4283359207

 4283359207

 4281851623

 4284866791

 4280344039

 4286374375

 4278836199

 4287882215

 4278246375

 4289389799

 4290962919

 4292470503

 4293978087

 4294961639

 4294961895

# Harmonies

## Analogous

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



4285718466



4283359207



4284079103

# Triad

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



4283359207



4294097399



4293707652

# Complementary

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



4283359207



4293350990

# 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.



4294949523



4283359207



4294947285

# Square

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



4283359207



4291151359



4294947505



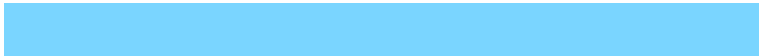
4291285640

# Rectangle

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



4283359207



4286240255



4294947505



4294361735



# Sweetspot

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



4283359207



4291624191



4283361110



4284579456



4278190080



4286611584



# Same Dimension

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



4283359207



4281791743



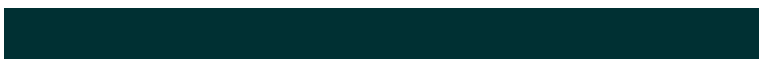
4283339751



4284969587



4278233523



4278202419



# Inverse Universe

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



4293349087



4294915828



4293370446



4285753202



4289921193

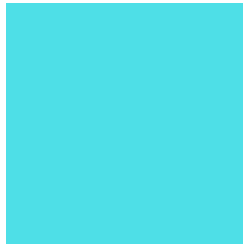


4281532464



# Previews

## White Background



This preview shows how the Android color 4283359207 looks on a white background.

## Color Contrast Check

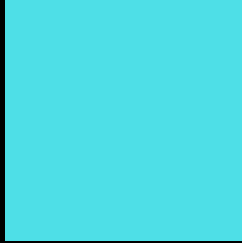
Large Text (above 18pt) WCAG AA × Fail

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 4283359207 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 4283359207 Background



This preview shows how black text looks on a background with the Android color 4283359207.



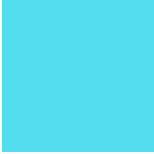
This preview shows how white text looks on a background with the Android color 4283359207.

# 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





**Tritanopia**  
4283686640

# Trichromacy



**Original Color**

4283359207



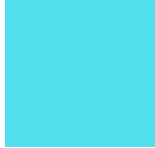
**Protanomaly**

4288467422



**Deuteranomaly**

4288663275



**Tritanomaly**

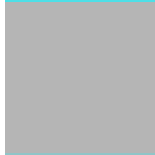
4283555565

# Monochromacy



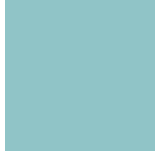
**Original Color**

4283359207



**Achromatopsia**

4290098613



**Achromatomaly**

4287677639

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283359207 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(78, 223, 231)` looks like.

```
.text, #text, p{  
    color:rgb(78, 223, 231)  
}
```

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(78, 223, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 223, 231) }
```

## Border

The CSS property to change the border of an element to Android 4283359207 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(78, 223, 231) }
```

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

```
.border{ border-color:rgb(78, 223, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 223, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 223, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 223, 231);  
box-shadow:4px 4px 4px 4px rgb(78, 223,  
231) }
```

# Background

The CSS property to change the background color of an element to Android 4283359207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 223, 231) }
```

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

```
.background{ background-color: rgb(78, 223,  
231) }
```

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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