

# Converting Colors

Android(4283550907)

Have a look what the booklet for  
Android(4283550907) contains.

<b>Android(4283550907)</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(4283550907)**

# Conversions

## Conversions Part 1

Format	Color
Hex	51CCBB
RGB	81, 204, 187
RGB Percent	32%, 80%, 73%
CMY	0.6824, 0.2000, 0.2667
CMYK	0.60, 0.00, 0.08, 0.20
HSL	172°, 55%, 56%
HSV	172°, 60%, 80%
XYZ	33.9558, 48.5229, 54.5899
YIQ	165.2850, -67.8510, -31.3630

# Conversions

## Conversions Part 2

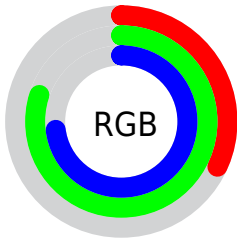
Format	Color
<a href="#">RYB</a>	<a href="#">81, 147, 204</a>
Decimal	<a href="#">5360827</a>
CIELab	<a href="#">75.15, -38.12, -1.72</a>
CIELCh	<a href="#">75, 38.160, 182.588</a>
Yxy	<a href="#">48.5229, 0.2477, 0.3540</a>
Android (android.graphics.Color)	<a href="#">4283550907</a> ( <a href="#">0xFF51CCBB</a> )
YUV	<a href="#">165.2850, 10.7055, -73.9179</a>
Hunter-Lab	<a href="#">69.6584, -34.8902, 2.2965</a>

# Details

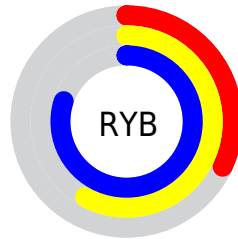
The Android color `4283550907` is a light color, and the websafe version is hex `33CCCC`. The color can be described as light muted spring green. A complement of this color would be `4291580258`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4287561715`, and `4278228358` is the 20% darker color. If you saturate the color by 10%, you get `4282240184`, and if you desaturate by 10%, it is `4284861630`.

# Distribution



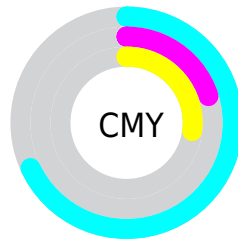
- Red (32%)
- Green (80%)
- Blue (73%)



- Red (32%)
- Yellow (58%)
- Blue (80%)



- Cyan (60%)
- Magenta (0%)
- Yellow (8%)
- Black (20%)



- Cyan (68%)
- Magenta (20%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283550907 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 4283550907 by changing the saturation by 10% instead.





4283550907



4283550907

4294967295



4281249952



4287561715



4278228358



4289527807



4278221677



4291428351



4278214996



4293394431



4278208829



4278202664



4278197011



4278190080



4283550907



4283550907

 4282240184

 4284861630

 4280863925

 4286237889


 4279553203

 4287548611

 4278242480

 4288924870

 4290235593

 4291546316

 4292922575

 4294233298

 4294954196

# Harmonies

## Analogous

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



4286499224



4283550907



4281387998

# Triad

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



4283550907



4290883572



4293635196

# Complementary

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



4283550907



4291580258

# 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.



4294746517



4283550907



4293436378

# Square

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



4283550907



4287413247



4294745783



4291737714

# Rectangle

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



4283550907



4282501360



4294745783



4294092931

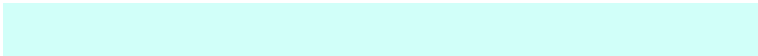


# Sweetspot

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



4283550907



4291952633



4284730449



4284711036



4278190080



4286611584



# Same Dimension

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



4283550907



4282908646



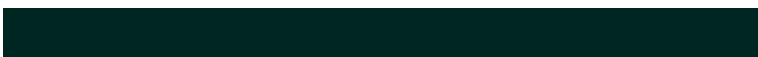
4283539916



4284245605



4278232719



4278199841



# Inverse Universe

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



4291580258



4294920033



4291591249



4284898397



4289069079

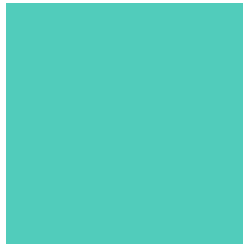


4280680453



# Previews

## White Background



This preview shows how the Android color 4283550907 looks on a white background.

## Color Contrast Check

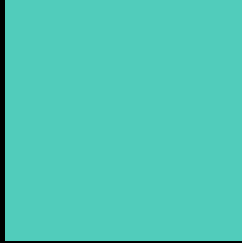
Large Text (above 18pt) WCAG AA × Fail

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 4283550907 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

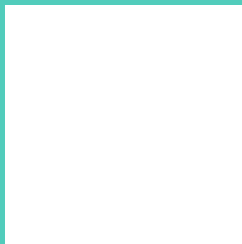
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4283550907 Background



This preview shows how black text looks on a background with the Android color 4283550907.



This preview shows how white text looks on a background with the Android color 4283550907.

# 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



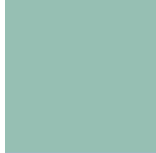


# Trichromacy



**Original Color**

4283550907



**Protanomaly**

4288069555



**Deuteranomaly**

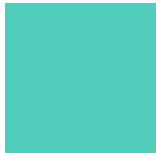
4288396223



**Tritanomaly**

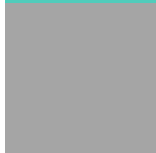
4284074445

# Monochromacy



**Original Color**

4283550907



**Achromatopsia**

4289045925



**Achromatomaly**

4287017901

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283550907 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(81, 204, 187)` looks like.

```
.text, #text, p{  
    color:rgb(81, 204, 187)  
}
```

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(81, 204, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 204, 187) }
```

## Border

The CSS property to change the border of an element to Android 4283550907 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(81, 204, 187) }
```

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

```
.border{ border-color:rgb(81, 204, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 204, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 204, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 204, 187);  
box-shadow:4px 4px 4px 4px rgb(81, 204,  
187) }
```

# Background

The CSS property to change the background color of an element to Android 4283550907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 204, 187) }
```

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

```
.background{ background-color: rgb(81, 204,  
187) }
```

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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