# Converting Colors

Android(4283483547)

Have a look what the booklet for Android(4283483547) contains.

# Color

**Android(4283483547)**

# Conversions

Conversions Part 1

| Format | Color |
|---|---|
| Hex | 50C59B |
| RGB | 80, 197, 155 |
| RGB Percent | 31%, 77%, 61% |
| CMY | 0.6863, 0.2275, 0.3922 |
| CMYK | 0.59, 0.00, 0.21, 0.23 |
| HSL | 158°, 50%, 54% |
| HSV | 158°, 59%, 77% |
| XYZ | 29.1909, 44.0045, 37.9655 |
| YIQ | 157.2290, -56.2500, -37.8660 |

# Conversions

Conversions Part 2

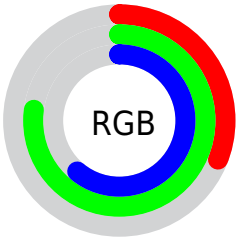
| Format | Color |
|---|---|
| RYB | 80, 151, 197 |
| Decimal | 5293467 |
| CIELab | 72.23, -42.96, 11.35 |
| CIELCh | 72, 44.439, 165.196 |
| Yxy | 44.0045, 0.2626, 0.3959 |
| Android (android.graphics.Color) | 4283483547 (0xFF50C59B) |
| YUV | 157.2290, -1.0989, -67.7298 |
| Hunter-Lab | 66.3359, -37.5395, 12.5021 |

# Details

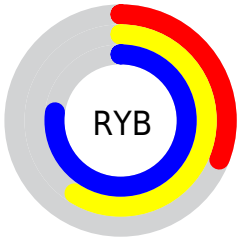
The Android color 4283483547 is a dark color, and the websafe version is hex 66CC99. The color can be described as middle muted spring green. A complement of this color would be 4291121274, and the grayscale version is 4288519581.

A 20% lighter version of the original color is 4287364817, and 4278226536 is the 20% darker color. If you saturate the color by 10%, you get 4282172820, and if you desaturate by 10%, it is 4284794274.

# Distribution

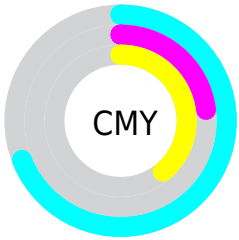



- Red (31%)
- Green (77%)
- Blue (61%)




- Red (31%)
- Yellow (59%)
- Blue (77%)


- Cyan (59%)
- Magenta (0%)
- Yellow (21%)
- Black (23%)




- Cyan (69%)
- Magenta (23%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283483547 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 4283483547 by changing the saturation by 10% instead.

4283483547

4294967295

4287364817

4289265646

4291166207

4293132287

4283483547

4281313665

4278226536

4278219856

4278213433

4278207011

4278201358

4278193920

4278190080

4283483547

4283483547

4282172820

4280927629

4279616902

4278306175

4278240638

4284794274

4286039465

4287350192

4288660919

4289971646

4291216837

4292527565

4293838292

4294952411

# Harmonies

## Analogous

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

4287217526

4283483547

4278240965

# Triad

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

4283483547

4288065279

4294351481

# Complementary

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

4283483547

4291121274

# 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.

4294939038

4283483547

4291796971

# Square

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

4283483547

4282694655

4294153159

4292651106

# Rectangle

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

4283483547

4278240735

4294153159

4294678148

# Sweetspot

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

4283483547



4291952623

4286301520

4284711029

4278190080

4286611584

# Same Dimension

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

4283483547

4283105214

4283479493

4284113760

4278231913

4278199319

# Inverse Universe

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

4291121274

4294920843

4291125328

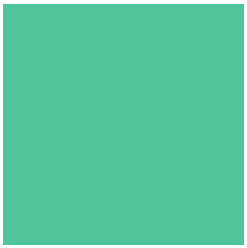
4284701277

4288872507

4280549389

# Previews

## White Background

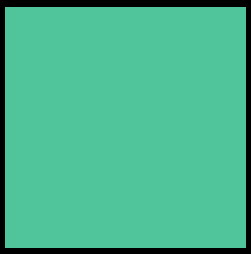


This preview shows how the Android color 4283483547 looks on a white background.

### 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 4283483547 looks on a black background.

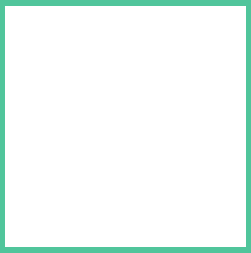
### Color Contrast Check

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 4283483547 Background

This preview shows how black text looks on a background with the Android color 4283483547.



This preview shows how white text looks on a background with the Android color 4283483547.

# 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

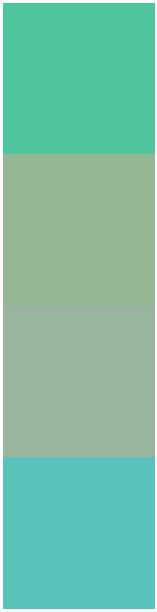
**Original Color**
4283483547

**Protanopia**
4290424720

**Deuteranopia**
4291209889

**Tritanopia**
4284595918

# Trichromacy



**Original Color**
4283483547

**Protanomaly**
4287870868

**Deuteranomaly**
4288394399

**Tritanomaly**
4284203451

# Monochromacy

**Original Color**
4283483547

**Achromatopsia**
4288519581

**Achromatomaly**
4286688412

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283483547 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(80, 197, 155) looks like.

```
.text, #text, p{
    color:rgb(80, 197, 155)
}
```

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(80, 197, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 197, 155) }
```

# Border

The CSS property to change the border of an element to Android 4283483547 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(80, 197, 155) }
```

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

```
.border{ border-color:rgb(80, 197, 155) }
```

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

Here you see how a box with a 4 pixel rgb(80, 197, 155) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(80, 197, 155); -webkit-box-shadow:4px 4px 4px 4px rgb(80, 197, 155); box-shadow:4px 4px 4px 4px rgb(80, 197, 155) }
```

# Background

The CSS property to change the background color of an element to Android 4283483547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(80, 197, 155) }
```

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

```
.background{ background-color:rgb(80, 197,
155) }
```

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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