

# Converting Colors

Android(4279219606)

Have a look what the booklet for  
Android(4279219606) contains.

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**Color**

**Android(4279219606)**

# Conversions

## Conversions Part 1

| Format      | Color                        |
|-------------|------------------------------|
| Hex         | 0FB596                       |
| RGB         | 15, 181, 150                 |
| RGB Percent | 6%, 71%, 59%                 |
| CMY         | 0.9412, 0.2902, 0.4118       |
| CMYK        | 0.92, 0.00, 0.17, 0.29       |
| HSL         | 169°, 85%, 38%               |
| HSV         | 169°, 92%, 71%               |
| XYZ         | 22.2259, 35.3513, 34.5062    |
| YIQ         | 127.8320, -88.9850, -44.8330 |

# Conversions

## Conversions Part 2

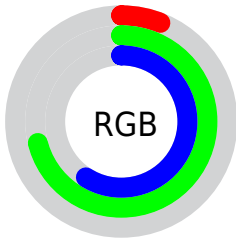
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>RYB</b>                          | 15, 107, 181                   |
| Decimal                             | 1029526                        |
| CIELab                              | 66.02, -45.50, 5.06            |
| CIELCh                              | 66, 45.778, 173.655            |
| Yxy                                 | 35.3513, 0.2414,<br>0.3839     |
| Android<br>(android.graphics.Color) | 4279219606<br>(0xFF0FB596)     |
| YUV                                 | 127.8320, 10.9288,<br>-98.9537 |
| Hunter-Lab                          | 59.4570, -37.3238,<br>7.2106   |

# Details

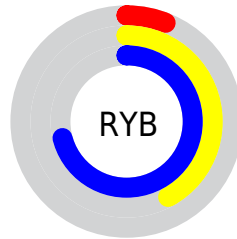
The Android color `4279219606` is a dark color, and the websafe version is hex `33CC99`. A complement of this color would be `4290055982`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4284739276`, and `4278222691` is the 20% darker color. If you saturate the color by 10%, you get `4278236563`, and if you desaturate by 10%, it is `4280399257`.

# Distribution



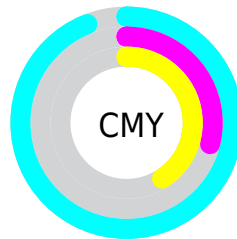
- Red (6%)
- Green (71%)
- Blue (59%)



- Red (6%)
- Yellow (42%)
- Blue (71%)



- Cyan (92%)
- Magenta (0%)
- Yellow (17%)
- Black (29%)



- Cyan (94%)
- Magenta (29%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279219606 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 4279219606 by changing the saturation by 10% instead.





4279219606



4279219606

4294967295



4278229628



4284739276



4278222691



4286840808



4278216011



4288806911



4278209589



4290772991



4278203424



4292739071



4278197768



4294770687



4278190080



4279219606




4279219606



4278236563



4280399257

 4281578909

 4282758560

 4283938212

 4285183399

 4286363050

 4287542702

 4288722353

 4289902004

# Harmonies

## Analogous

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



4285051246



4279219606



4278236608

# Triad

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



4279219606



4288059884



4292840543

# Complementary

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



4279219606



4290055982

# 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.



4293820802



4279219606



4291529170

# Square

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



4279219606



4282623986



4293427115



4290878285

# Rectangle

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



4279219606



4278236120



4293427115



4293298282



# Sweetspot

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



4279219606



4289326046



4281382159



4283266414



4294309365



4285887861



# Same Dimension

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



4279219606



4278250431



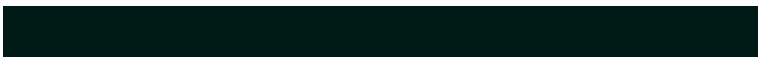
4279206837



4283455832



4278229372



4278196757



# Inverse Universe

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



4290055982



4293591084



4290068751



4284043346



4288217117

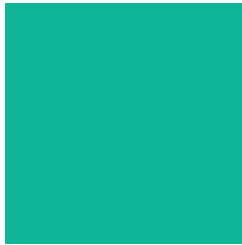


4279894021



# Previews

## White Background



This preview shows how the Android color 4279219606 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 4279219606 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 4279219606 Background



This preview shows how black text looks on a background with the Android color 4279219606.



This preview shows how white text looks on a background with the Android color 4279219606.

# 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**

4279219606



**Protanomaly**

4285573006



**Deuteranomaly**

4285899930



**Tritanomaly**

4280857007

# Monochromacy



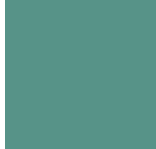
**Original Color**

4279219606



**Achromatopsia**

4286611584



**Achromatomaly**

4283929480

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279219606 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(15, 181, 150)` looks like.

```
.text, #text, p{  
    color:rgb(15, 181, 150)  
}
```

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(15, 181, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 181, 150) }
```

## Border

The CSS property to change the border of an element to Android 4279219606 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(15, 181, 150) }
```

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

```
.border{ border-color:rgb(15, 181, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 181, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 181, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 181, 150);  
box-shadow:4px 4px 4px 4px rgb(15, 181,  
150) }
```

# Background

The CSS property to change the background color of an element to Android 4279219606 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 181, 150) }
```

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

```
.background{ background-color: rgb(15, 181,  
150) }
```

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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