

# Converting Colors

Android(4279271817)

Have a look what the booklet for  
Android(4279271817) contains.

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# Color

**Android(4279271817)**

# Conversions

Conversions Part 1	
Format	Color
Hex	108189
RGB	16, 129, 137
RGB Percent	6%, 51%, 54%
CMY	0.9373, 0.4941, 0.4627
CMYK	0.88, 0.06, 0.00, 0.46
HSL	184°, 79%, 30%
HSV	184°, 88%, 54%
XYZ	12.5793, 17.6168, 26.4043
YIQ	96.1250, -69.9160, -21.4680

# Conversions

## Conversions Part 2

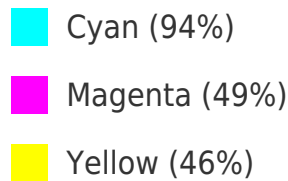
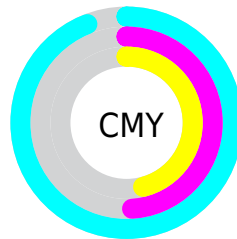
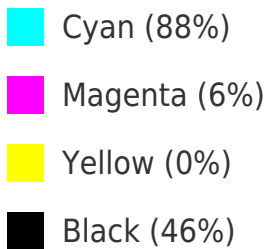
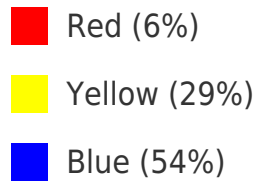
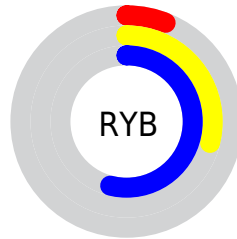
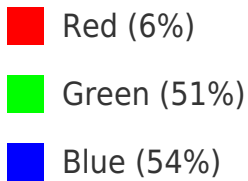
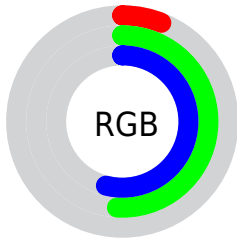
Format	Color
<a href="#">RYB</a>	<a href="#">16, 74, 137</a>
Decimal	<a href="#">1081737</a>
CIELab	<a href="#">49.03, -25.49, -12.60</a>
CIELCh	<a href="#">49, 28.433, 206.310</a>
Yxy	<a href="#">17.6168, 0.2222, 0.3112</a>
Android (android.graphics.Color)	<a href="#">4279271817</a> (0xFF108189)
YUV	<a href="#">96.1250, 20.1514, -70.2696</a>
Hunter-Lab	<a href="#">41.9724, -19.9545, -7.9179</a>

# Details

The Android color **4279271817** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **4287174672**, and the grayscale version is **4284506208**.

A 20% lighter version of the original color is **4284004030**, and **4278210391** is the 20% darker color. If you saturate the color by 10%, you get **4278354057**, and if you desaturate by 10%, it is **4280189577**.

# Distribution



# Brightness & Saturation Gradients

These gradients show how the Android color 4279271817 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 4279271817 by changing the saturation by 10% instead.



 4279271817

 4279271817

4294967295

 4278216816

 4284004030

 4278210391

 4285911770

 4278204480

 4287819511

 4278199082

 4289724415

 4278190358

 4291624959

 4278190080

 4293591039

 4279271817


 4279271817

 4278354057

 4280189577

 4278222985

 4281041801

 4281959561

 4282877321

 4283729545

 4284647049

 4285564809

 4286482569

 4287334793

# Harmonies

## Analogous

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



4281500017



4279271817



4280385180

# Triad

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



4279271817



4287653776



4287066692

# Complementary

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



4279271817



4287174672

# 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.



4288309837



4279271817



4288701048

# Square

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



4279271817



4285755296



4288897888



4285495625

# Rectangle

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



4279271817



4282284707



4288897888



4287524678



# Sweetspot

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



4279271817



4286885811



4279273750



4282275673



4292467161



4284045657



# Same Dimension

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



4279271817



4278233011



4279256713



4282270789



4278221957



4278191365



# Inverse Universe

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



4287172737



4289921191



4287189776



4282728004



4286906492



4278517765



# Previews

## White Background



This preview shows how the Android color 4279271817 looks on a white 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 × Fail

# Black Background



This preview shows how the Android color 4279271817 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 × Fail

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



# Android 4279271817 Background



This preview shows how black text looks on a background with the Android color 4279271817.

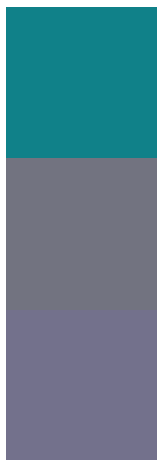


This preview shows how white text looks on a background with the Android color 4279271817.

# 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**

4279271817

**Protanopia**

4285690752

**Deuteranopia**

4285755788



# Trichromacy



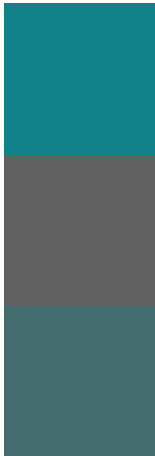
**Original Color**  
4279271817

**Protanomaly**  
4283332739

**Deuteranomaly**  
4283398027

**Tritanomaly**  
4279468426

# Monochromacy



**Original Color**  
4279271817

**Achromatopsia**  
4284506208

**Achromatomaly**  
4282608751

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279271817 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(16, 129, 137)` looks like.

```
.text, #text, p{  
    color:rgb(16, 129, 137)  
}
```

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(16, 129, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 129, 137) }
```

## Border

The CSS property to change the border of an element to Android 4279271817 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(16, 129, 137) }
```

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

```
.border{ border-color:rgb(16, 129, 137) }
```

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

Here you see how a box with a 4 pixel rgb(16, 129, 137) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 129, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(16, 129, 137);  
box-shadow:4px 4px 4px 4px rgb(16, 129,  
137) }
```

# Background

The CSS property to change the background color of an element to Android 4279271817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(16, 129, 137) }
```

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

```
.background{ background-color:rgb(16, 129,  
137) }
```

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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