

# Converting Colors

Android(4290011480)

Have a look what the booklet for  
Android(4290011480) contains.

<b>Android(4290011480)</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(4290011480)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">B46158</a>
RGB	<a href="#">180, 97, 88</a>
RGB Percent	<a href="#">71%, 38%, 35%</a>
CMY	<a href="#">0.2941, 0.6196, 0.6549</a>
CMYK	<a href="#">0.00, 0.46, 0.51, 0.29</a>
HSL	<a href="#">6°, 38%, 53%</a>
HSV	<a href="#">6°, 51%, 71%</a>
XYZ	<a href="#">24.8585, 18.9573, 11.5814</a>
YIQ	<a href="#">120.7910, 52.3570, 14.7970</a>

# Conversions

## Conversions Part 2

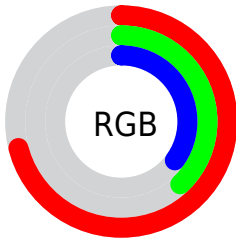
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	180, 98, 88
Decimal	11821400
CIE Lab	50.64, 32.52, 20.13
CIE LCh	51, 38.250, 31.755
Yxy	18.9573, 0.4487, 0.3422
Android (android.graphics.Color)	4290011480 (0xFFB46158)
YUV	120.7910, -16.1660, 51.9263
Hunter-Lab	43.5399, 25.7172, 14.7071

# Details

The Android color **4290011480** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4284001204**, and the grayscale version is **4286151033**.

A 20% lighter version of the original color is **4293891466**, and **4286263338** is the 20% darker color. If you saturate the color by 10%, you get **4290007366**, and if you desaturate by 10%, it is **4290015594**.

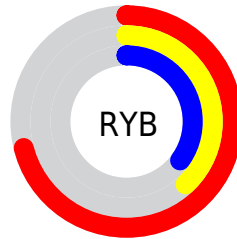
# Distribution



Red (71%)

Green (38%)

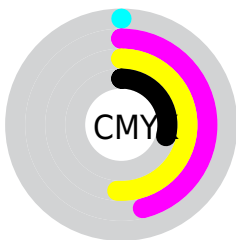
Blue (35%)



Red (71%)

Yellow (38%)

Blue (35%)

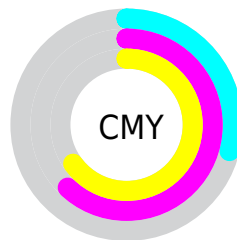


Cyan (0%)

Magenta (46%)

Yellow (51%)

Black (29%)



Cyan (29%)

Magenta (62%)

Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290011480 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 4290011480 by changing the saturation by 10% instead.





4290011480



4290011480

4294967295



4288104513



4293891466



4286263338



4294946980



4284487446



4294954175



4282712064



4294961371



4281204737



4294967288



4278190080



4290011480



4290011480



4290007366



4290015594



4290003252



4290019708

4289998882

4290024078

4289994768

4290028192

4289991168

4290032306

4290036420

4290040790

4290044904

4290049018

# Harmonies

## Analogous

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



4290010488



4290011480



4288965695

# Triad

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



4290011480



4282287960



4282612665

# Complementary

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



4290011480



4284001204

# 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.



4278224049



4290011480



4278225273

# Square

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



4290011480



4285104447



4278225050



4286410672

# Rectangle

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



4290011480



4287919159



4278225050



4280582073



# Sweetspot

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



4290011480



4293643207



4290009260



4285882976



4294309365



4285887861



# Same Dimension

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



4290011480



4293618011



4290023000



4284043600



4288220928



4279894528



# Inverse Universe

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



4284001204



4284210667



4283989684



4283455577



4278225561



4278195994



# Previews

## White Background



This preview shows how the Android color 4290011480 looks on a white background.

## Color Contrast Check

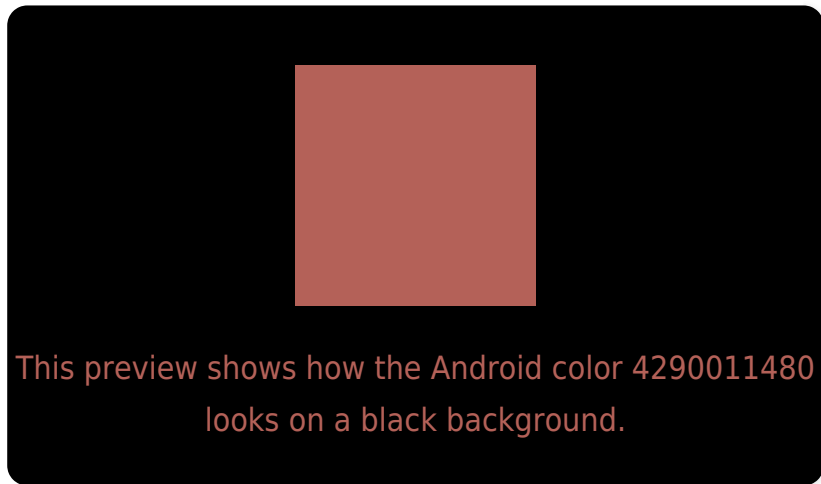
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# 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 4290011480 Background



This preview shows how black text looks on a background with the Android color 4290011480.



This preview shows how white text looks on a background with the Android color 4290011480.

# 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**  
4290011480

**Protanopia**  
4286609763

**Deuteranopia**  
4287657045



# Trichromacy



**Original Color**  
4290011480

**Protanomaly**  
4287852639

**Deuteranomaly**  
4288507222

**Tritanomaly**  
4290076769

# Monochromacy



**Original Color**  
4290011480

**Achromatopsia**  
4286151033

**Achromatomaly**  
4287524973

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290011480 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(180, 97, 88)` looks like.

```
.text, #text, p{  
    color:rgb(180, 97, 88)  
}
```

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(180, 97, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 97, 88) }
```

## Border

The CSS property to change the border of an element to Android 4290011480 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(180, 97, 88) }
```

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

```
.border{ border-color:rgb(180, 97, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 97, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 97, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 97, 88);  
box-shadow:4px 4px 4px 4px rgb(180, 97,  
88) }
```

# Background

The CSS property to change the background color of an element to Android 4290011480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 97, 88) }
```

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

```
.background{ background-color: rgb(180, 97,  
88) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor