

# Converting Colors

Android(4283201880)

Have a look what the booklet for  
Android(4283201880) contains.

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# Color

**Android(4283201880)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	4C7958
RGB	76, 121, 88
RGB Percent	30%, 47%, 35%
CMY	0.7020, 0.5255, 0.6549
CMYK	0.37, 0.00, 0.27, 0.53
HSL	136°, 23%, 39%
HSV	136°, 37%, 47%
XYZ	11.5793, 15.9158, 11.6943
YIQ	103.7830, -16.2270, -19.8030

# Conversions

## Conversions Part 2

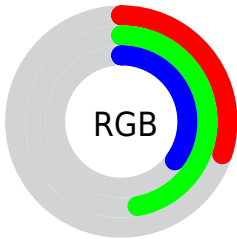
<b>Format</b>	<b>Color</b>
<b>RYB</b>	76, 112, 121
Decimal	5011800
CIELab	46.86, -23.10, 13.32
CIElCh	47, 26.663, 150.033
Yxy	15.9158, 0.2955, 0.4061
Android (android.graphics.Color)	4283201880 (0xFF4C7958)
YUV	103.7830, -7.7810, -24.3657
Hunter-Lab	39.8946, -18.0065, 10.5466

# Details

The Android color `4283201880` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4286139501`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4286557834`, and `4280043562` is the 20% darker color. If you saturate the color by 10%, you get `4282415439`, and if you desaturate by 10%, it is `4283988321`.

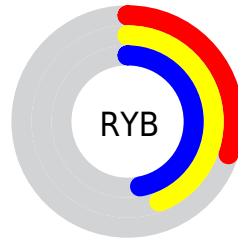
# Distribution



Red (30%)

Green (47%)

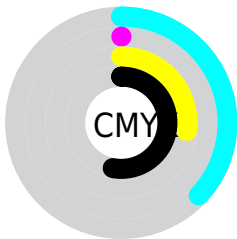
Blue (35%)



Red (30%)

Yellow (44%)

Blue (47%)

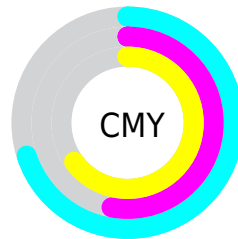


Cyan (37%)

Magenta (0%)

Yellow (27%)

Black (53%)



Cyan (70%)

Magenta (53%)

Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283201880 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 4283201880 by changing the saturation by 10% instead.



4283201880

4283201880

4294967295

4281622593

4286557834

4280043562

4288268708

4278333718

4290045376

4278197760

4291887067

4278190080

4293787640

4283201880

4283201880

4282415439

4283988321

4281628998

4284774762

 4280842557

 4285561203

 4280056117

 4286347643

 4279269676

 4287199620

 4278417699

 4287986061

 4278221088

 4288772502

 4289558943

 4290345384

# Harmonies

## Analogous

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



4284970056



4283201880



4281301870

# Triad

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



4283201880



4283396508



4288307290

# Complementary

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



4283201880



4286139501

# 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.



4288241264



4283201880



4285688214

# Square

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



4283201880



4280907669



4287324806



4287653449

# Rectangle

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



4283201880



4280056702



4287324806



4288372321



# Sweetspot

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



4283201880



4287471249



4285364556



4282732360



4291809231



4283387727



# Same Dimension

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



4283201880



4283932266



4283201902



4281810233



4278222113



4278254659



# Inverse Universe

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



4286139501



4288567179



4286139478



4282201916



4286382172



4294705337



# Previews

## White Background



This preview shows how the Android color 4283201880 looks on a white background.

## Color Contrast Check

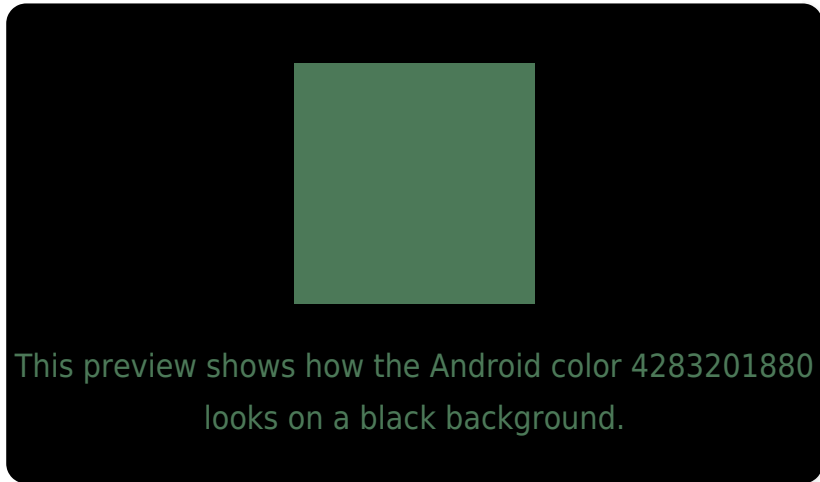
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## 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

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



# Android 4283201880 Background



This preview shows how black text looks on a background with the Android color 4283201880.



This preview shows how white text looks on a background with the Android color 4283201880.

# 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



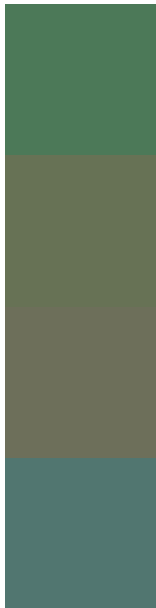
**Original Color**  
4283201880

**Protanopia**  
4285951571

**Deuteranopia**  
4286605915



# Trichromacy



**Original Color**  
4283201880

**Protanomaly**  
4284969557

**Deuteranomaly**  
4285362010

**Tritanomaly**  
4283528816

# Monochromacy



**Original Color**  
4283201880

**Achromatopsia**  
4285032552

**Achromatomaly**  
4284378722

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283201880 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(76, 121, 88)` looks like.

```
.text, #text, p{  
    color:rgb(76, 121, 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(76, 121, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 121, 88) }
```

## Border

The CSS property to change the border of an element to Android 4283201880 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(76, 121, 88) }
```

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

```
.border{ border-color:rgb(76, 121, 88) }
```

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

Here you see how a box with a 4 pixel rgb(76, 121, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 121, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 121, 88);  
box-shadow:4px 4px 4px 4px rgb(76, 121,  
88) }
```

# Background

The CSS property to change the background color of an element to Android 4283201880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 121, 88) }
```

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

```
.background{ background-color: rgb(76, 121,  
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](#).



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