

# Converting Colors

Android(4283452446)

Have a look what the booklet for  
Android(4283452446) contains.

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# Color

**Android(4283452446)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	504C1E
RGB	80, 76, 30
RGB Percent	31%, 30%, 12%
CMY	0.6863, 0.7020, 0.8824
CMYK	0.00, 0.05, 0.62, 0.69
HSL	55°, 45%, 22%
HSV	55°, 62%, 31%
XYZ	6.1271, 6.9681, 2.2503
YIQ	71.9520, 17.1500, -13.4580

# Conversions

## Conversions Part 2

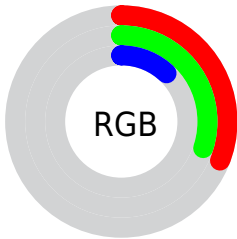
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	34, 80, 30
Decimal	5262366
CIE <sub>Lab</sub>	31.73, -5.27, 27.41
CIE <sub>LCh</sub>	32, 27.916, 100.880
Yxy	6.9681, 0.3993, 0.4541
Android (android.graphics.Color)	4283452446 (0xFF504C1E)
YUV	71.9520, -20.6823, 7.0581
Hunter-Lab	26.3971, -4.7633, 13.4236

# Details

The Android color **4283452446** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4280164944**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4286807372**, and **4280426496** is the 20% darker color. If you saturate the color by 10%, you get **4283452182**, and if you desaturate by 10%, it is **4283452710**.

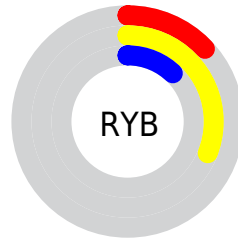
# Distribution



 Red (31%)

 Green (30%)

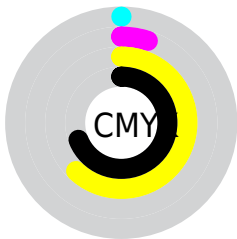
 Blue (12%)



 Red (13%)

 Yellow (31%)

 Blue (12%)

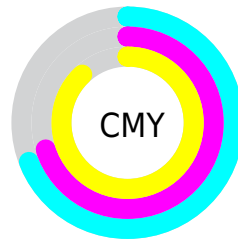


 Cyan (0%)

 Magenta (5%)

 Yellow (62%)

 Black (69%)



 Cyan (69%)

 Magenta (70%)

 Yellow (88%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283452446 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 4283452446 by changing the saturation by 10% instead.





4283452446



4283452446

4294967295



4281873671



4286807372



4280426496



4288517732



4278192640



4290359678



4278190080



4292201880



4294044083



4294967246



4294967275



4283452446



4283452446

■ 4283452182

■ 4283452710

■ 4283452174

■ 4283452718

■ 4283451910

■ 4283452982

■ 4283451904

■ 4283453246

■ 4283453254

■ 4283453518

■ 4283453526

■ 4283453790

■ 4283454054

# Harmonies

## Analogous

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



4284695585



4283452446



4281881128

# Triad

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



4283452446



4278211943



4285282906

# Complementary

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



4283452446



4280164944

# 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.



4283908716



4283452446



4278210932

# Square

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



4283452446



4278212178



4281617014



4285806659

# Rectangle

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



4283452446



4280570933



4281617014



4284890208



# Sweetspot

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



4283452446



4285097813



4283440674



4281742633



4290098613



4281742902



# Same Dimension

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



4283452446



4285096474



4282077214



4280887333



4285095936



4293448960



# Inverse Universe

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



4280164944



4279902313



4281540176



4280624425



4278192233

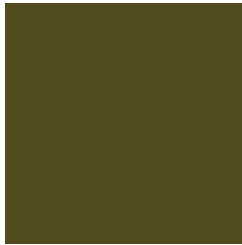


4278195176



# Previews

## White Background



This preview shows how the Android color 4283452446 looks on a white background.

## Color Contrast Check

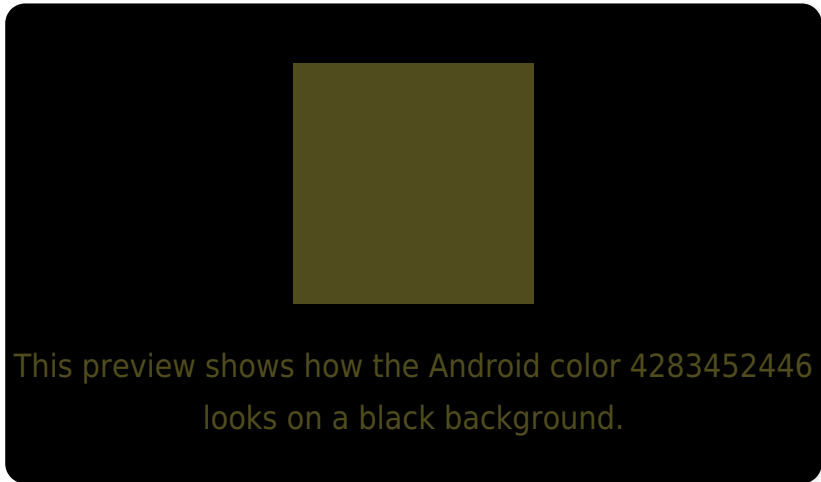
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black 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

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



# Android 4283452446 Background



This preview shows how black text looks on a background with the Android color 4283452446.



This preview shows how white text looks on a background with the Android color 4283452446.

# 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**

4283452446

**Protanopia**

4283648798

**Deuteranopia**

4284303135



**Tritanopia**  
4283713357

# Trichromacy



**Original Color**

4283452446

**Protanomaly**

4283583262

**Deuteranomaly**

4283975967

**Tritanomaly**

4283648316

# Monochromacy



**Original Color**

4283452446

**Achromatopsia**

4282927176

**Achromatomaly**

4283124025

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283452446 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, 76, 30) looks like.

```
.text, #text, p{  
    color:rgb(80, 76, 30)  
}
```

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, 76, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 76, 30) }
```

## Border

The CSS property to change the border of an element to Android 4283452446 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, 76, 30) }
```

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

```
.border{ border-color:rgb(80, 76, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 76, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 76, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 76, 30);  
box-shadow:4px 4px 4px 4px rgb(80, 76, 30)  
}
```

# Background

The CSS property to change the background color of an element to Android 4283452446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 76, 30) }
```

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

```
.background{ background-color: rgb(80, 76,  
30) }
```

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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