

# Converting Colors

Android(4283446832)

Have a look what the booklet for  
Android(4283446832) contains.

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# Color

**Android(4283446832)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	503630
RGB	80, 54, 48
RGB Percent	31%, 21%, 19%
CMY	0.6863, 0.7882, 0.8118
CMYK	0.00, 0.32, 0.40, 0.69
HSL	11°, 25%, 25%
HSV	11°, 40%, 31%
XYZ	5.1609, 4.5572, 3.4039
YIQ	61.0900, 17.4220, 3.6460

# Conversions

## Conversions Part 2

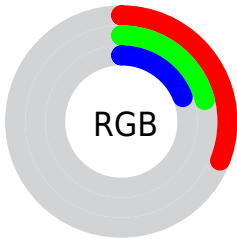
Format	Color
<a href="#">RYB</a>	<a href="#">80, 55, 48</a>
Decimal	<a href="#">5256752</a>
CIELab	<a href="#">25.43, 10.74, 8.43</a>
CIElCh	<a href="#">25, 13.656, 38.139</a>
Yxy	<a href="#">4.5572, 0.3933, 0.3473</a>
Android (android.graphics.Color)	<a href="#">4283446832 (0xFF503630)</a>
YUV	<a href="#">61.0900, -6.4534, 16.5841</a>
Hunter-Lab	<a href="#">21.3476, 5.7953, 5.4894</a>




# Details

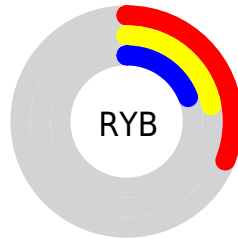
The Android color **4283446832** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281354832**, and the grayscale version is **4282203453**.




A 20% lighter version of the original color is **4286735710**, and **4280552192** is the 20% darker color. If you saturate the color by 10%, you get **4283445288**, and if you desaturate by 10%, it is **4283448632**.

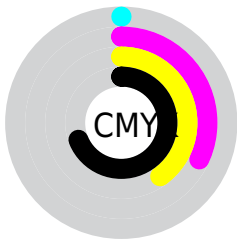
# Distribution







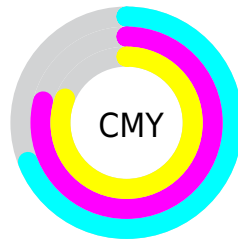
-  Red (31%)
-  Green (21%)
-  Blue (19%)






-  Red (31%)
-  Yellow (22%)
-  Blue (19%)



-  Cyan (0%)
-  Magenta (32%)
-  Yellow (40%)
-  Black (69%)



-  Cyan (69%)
-  Magenta (79%)
-  Yellow (81%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283446832 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 4283446832 by changing the saturation by 10% instead.





4283446832



4283446832

4294967295



4281868571



4286735710



4280552192



4288511607



4278190080



4290287760



4292129707



4293971654



4294961890



4283446832



4283446832



4283445288



4283448632

■ 4283443488

■ 4283450176

■ 4283441944

■ 4283451976

■ 4283440144

■ 4283453520

■ 4283438344

■ 4283455320

■ 4283436800

■ 4283456864

■ 4283458408

■ 4283460208

■ 4283462008

# Harmonies

## Analogous

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



4283512122



4283446832



4283054377

# Triad

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



4283446832



4280959284



4281547857

# Complementary

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



4283446832



4281354832

# 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.



4280631119



4283446832



4280238655

# Square

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



4283446832



4281679660



4280041801



4282464589

# Rectangle

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



4283446832



4282661672



4280041801



4281220433



# Sweetspot

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



4283446832



4285095516



4283445322



4281741102



4290098613



4281742902



# Same Dimension

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



4283446832



4285087798



4283450928



4280886565



4285076480



4293405696



# Inverse Universe

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



4281354832



4281753449



4281350736



4280625193



4278211945

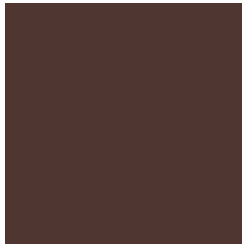


4278238696



# Previews

## White Background



This preview shows how the Android color 4283446832 looks on a white background.

## Color Contrast Check

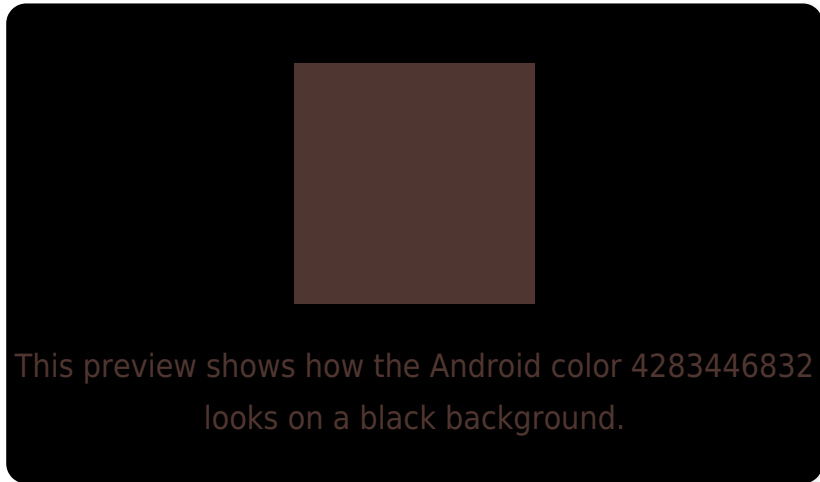
Large Text (above 18pt) WCAG AA ✓ Pass

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

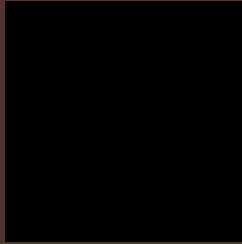
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4283446832 Background



This preview shows how black text looks on a background with the Android color 4283446832.

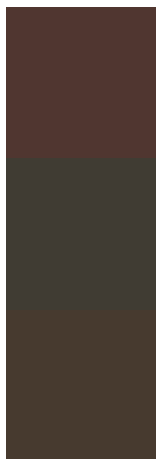


This preview shows how white text looks on a background with the Android color 4283446832.

# 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**


4283446832

**Protanopia**

4282399795

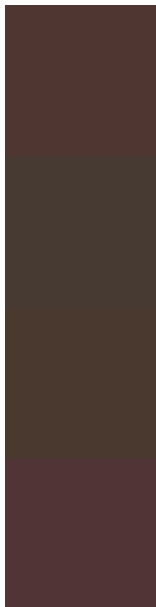
**Deuteranopia**

4282858031



**Tritanopia**  
4283512121

# Trichromacy



**Original Color**

4283446832

**Protanomaly**

4282792498

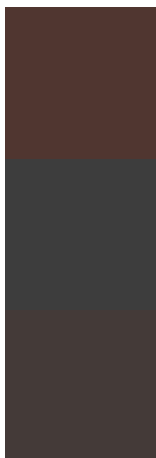
**Deuteranomaly**

4283054383

**Tritanomaly**

4283512118

# Monochromacy



**Original Color**

4283446832

**Achromatopsia**

4282203453

**Achromatomaly**

4282661432

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283446832 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, 54, 48)` looks like.

```
.text, #text, p{  
    color:rgb(80, 54, 48)  
}
```

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, 54, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 54, 48) }
```

## Border

The CSS property to change the border of an element to Android 4283446832 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, 54, 48) }
```

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

```
.border{ border-color:rgb(80, 54, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 54, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 54, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 54, 48);  
box-shadow:4px 4px 4px 4px rgb(80, 54, 48)  
}
```

# Background

The CSS property to change the background color of an element to Android 4283446832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 54, 48) }
```

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

```
.background{ background-color: rgb(80, 54,  
48) }
```

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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