

# Converting Colors

Android(4284498256)

Have a look what the booklet for  
Android(4284498256) contains.

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# Color

**Android(4284498256)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	604150
RGB	96, 65, 80
RGB Percent	38%, 25%, 31%
CMY	0.6235, 0.7451, 0.6863
CMYK	0.00, 0.32, 0.17, 0.62
HSL	331°, 19%, 32%
HSV	331°, 32%, 38%
XYZ	8.1621, 6.8466, 8.4807
YIQ	75.9790, 13.6610, 11.2370

# Conversions

## Conversions Part 2

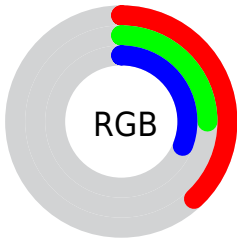
Format	Color
<a href="#">RYB</a>	<a href="#">96, 65, 80</a>
Decimal	<a href="#">6308176</a>
CIELab	<a href="#">31.46, 16.05, -3.59</a>
CIElCh	<a href="#">31, 16.443, 347.377</a>
Yxy	<a href="#">6.8466, 0.3475, 0.2915</a>
Android (android.graphics.Color)	<a href="#">4284498256 (0xFF604150)</a>
YUV	<a href="#">75.9790, 1.9824, 17.5584</a>
Hunter-Lab	<a href="#">26.1660, 9.8903, -0.9005</a>

# Details

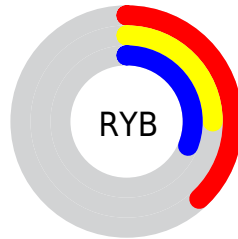
The Android color **4284498256** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282474577**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4287852929**, and **4281406756** is the 20% darker color. If you saturate the color by 10%, you get **4284495691**, and if you desaturate by 10%, it is **4284500821**.

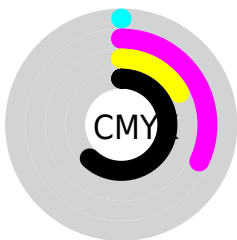
# Distribution



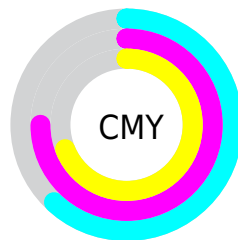
- Red (38%)
- Green (25%)
- Blue (31%)



- Red (38%)
- Yellow (25%)
- Blue (31%)



- Cyan (0%)
- Magenta (32%)
- Yellow (17%)
- Black (62%)



- Cyan (62%)
- Magenta (75%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284498256 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 4284498256 by changing the saturation by 10% instead.





4284498256



4284498256

4294967295



4282919737



4287852929



4281406756



4289629083



4280156174



4291405238



4278190080



4293312722



4294958318



4294965759



4284498256



4284498256



4284495691



4284500821

4284493382

4284503130

4284490817

4284505695

4284488508

4284508004

4284485943

4284510569

4284483378

4284513134

4284481582

4284515443

4284518008

4284520317

# Harmonies

## Analogous

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



4283778140



4284498256



4284760387

# Triad

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



4284498256



4283124785



4280504413

# Complementary

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



4284498256



4282474577

# 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.



4280504657



4284498256



4282208056

# Square

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



4284498256



4283975473



4281225540



4281421155

# Rectangle

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



4284498256



4284695099



4281225540



4280373337



# Sweetspot

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



4284498256



4286410871



4283515232



4282398780



4290756543



4282400832



# Same Dimension

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



4284498256



4286401636



4284498241



4281347118



4285530166



4293918836



# Inverse Universe

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



4284498256



4286401636



4282474592



4281347118



4285530166

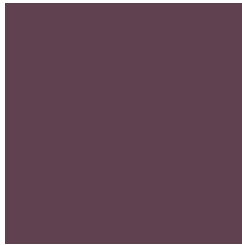


4293918836



# Previews

## White Background



This preview shows how the Android color 4284498256 looks on a white background.

## Color Contrast Check

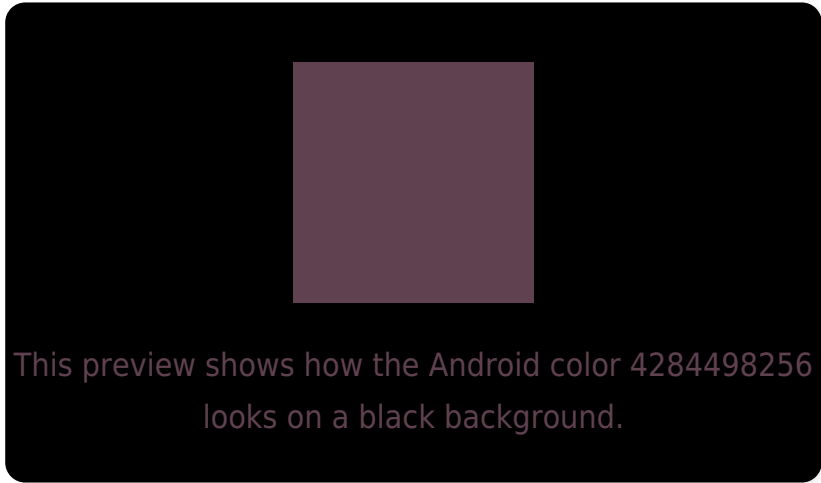
Large Text (above 18pt) WCAG AA ✓ Pass

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

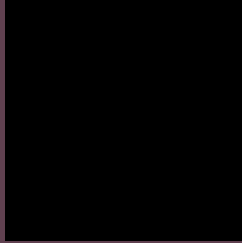
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4284498256 Background



This preview shows how black text looks on a background with the Android color 4284498256.

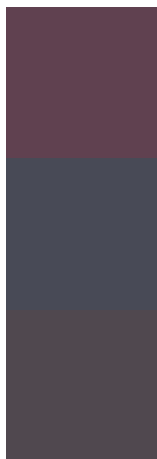


This preview shows how white text looks on a background with the Android color 4284498256.

# 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**


4284498256

**Protanopia**

4282927702

**Deuteranopia**

4283451471



**Tritanopia**  
4284432968

# Trichromacy



**Original Color**

4284498256

**Protanomaly**

4283516756

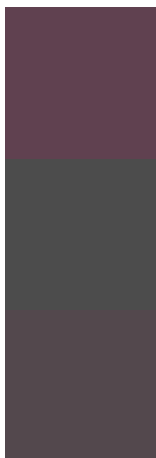
**Deuteranomaly**

4283843919

**Tritanomaly**

4284432971

# Monochromacy



**Original Color**

4284498256

**Achromatopsia**

4283190348

**Achromatomaly**

4283648077

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284498256 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(96, 65, 80) looks like.

```
.text, #text, p{  
    color:rgb(96, 65, 80)  
}
```

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(96, 65, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 65, 80) }
```

## Border

The CSS property to change the border of an element to Android 4284498256 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(96, 65, 80) }
```

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

```
.border{ border-color:rgb(96, 65, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 65, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 65, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 65, 80);  
box-shadow:4px 4px 4px 4px rgb(96, 65, 80)  
}
```

# Background

The CSS property to change the background color of an element to Android 4284498256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 65, 80) }
```

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

```
.background{ background-color: rgb(96, 65,  
80) }
```

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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