

# Converting Colors

Android(4288634450)

Have a look what the booklet for  
Android(4288634450) contains.

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# Color

**Android(4288634450)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9F5E52
RGB	159, 94, 82
RGB Percent	62%, 37%, 32%
CMY	0.3765, 0.6314, 0.6784
CMYK	0.00, 0.41, 0.48, 0.38
HSL	9°, 32%, 47%
HSV	9°, 48%, 62%
XYZ	19.8238, 15.9855, 10.0233
YIQ	112.0670, 42.5920, 10.0480

# Conversions

## Conversions Part 2

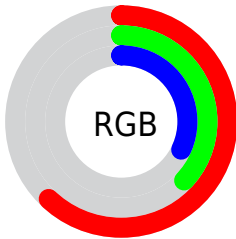
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	159, 96, 82
Decimal	10444370
CIE <sub>Lab</sub>	46.96, 25.16, 18.24
CIE <sub>LCh</sub>	47, 31.075, 35.939
Yxy	15.9855, 0.4325, 0.3488
Android (android.graphics.Color)	4288634450 (0xFF9F5E52)
YUV	112.0670, -14.8230, 41.1602
Hunter-Lab	39.9819, 18.5353, 13.1235

# Details

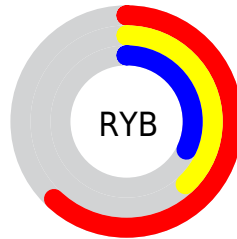
The Android color **4288634450** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4283601823**, and the grayscale version is **4285558896**.

A 20% lighter version of the original color is **4292383107**, and **4285017637** is the 20% darker color. If you saturate the color by 10%, you get **4288631106**, and if you desaturate by 10%, it is **4288637794**.

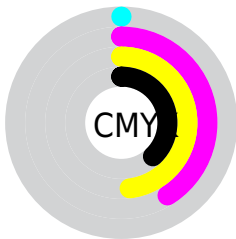
# Distribution



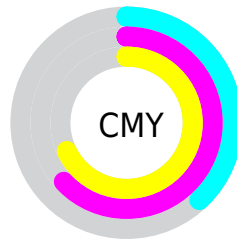
- Red (62%)
- Green (37%)
- Blue (32%)



- Red (62%)
- Yellow (38%)
- Blue (32%)



- Cyan (0%)
- Magenta (41%)
- Yellow (48%)
- Black (38%)



- Cyan (38%)
- Magenta (63%)
- Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288634450 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 4288634450 by changing the saturation by 10% instead.





4288634450



4288634450

4294967295



4286793275



4292383107



4285017637



4294290590



4283308049



4294953145



4281663744



4294960340



4279828481



4294967281



4278190080



4288634450



4288634450



4288631106



4288637794



4288627506



4288641394

 4288624162

 4288644738

 4288620562

 4288648338

 4288617219

 4288651682

 4288616704

 4288655281

 4288658625

 4288661969

 4288665569

# Harmonies

## Analogous

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



4288764523



4288634450



4287718976

# Triad

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



4288634450



4282284889



4283461795

# Complementary

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



4288634450



4283601823

# 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.



4279466142



4288634450



4278680948

# Square

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



4288634450



4284446532



4278221965



4286146458

# Rectangle

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



4288634450



4286803259



4278221965



4282348451



# Sweetspot

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



4288634450



4291802288



4288631443



4285094230



4293454056



4285098345



# Same Dimension

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



4288634450



4291782999



4288644178



4283385927



4287567360



4279173632



# Inverse Universe

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



4283601823



4283940047



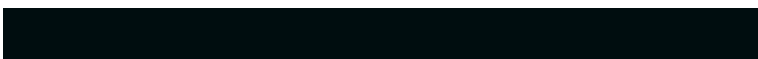
4283592095



4282863183



4278221199



4278193423



# Previews

## White Background



This preview shows how the Android color 4288634450 looks on a white background.

## Color Contrast Check

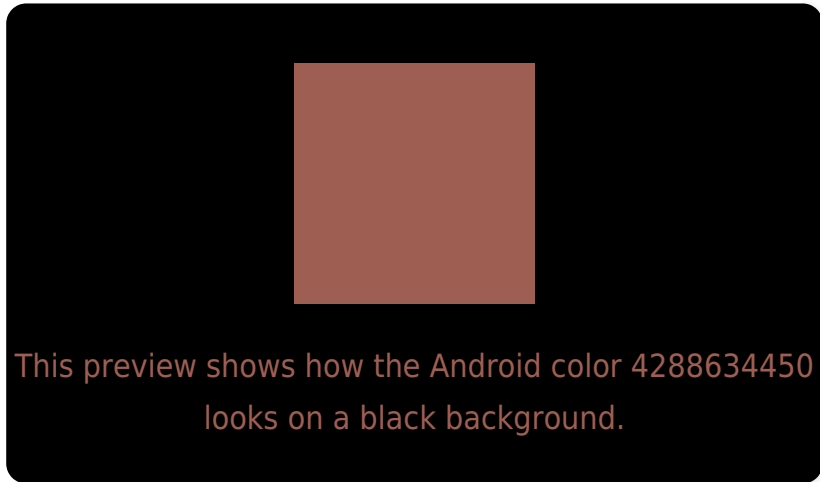
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288634450 Background



This preview shows how black text looks on a background with the Android color 4288634450.



This preview shows how white text looks on a background with the Android color 4288634450.

# 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**  
4288634450

**Protanopia**  
4286017626

**Deuteranopia**  
4286933840



# Trichromacy



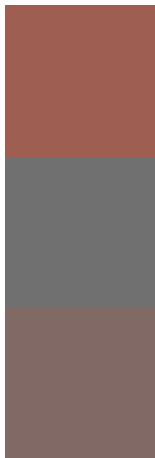
**Original Color**  
4288634450

**Protanomaly**  
4286998871

**Deuteranomaly**  
4287522385

**Tritanomaly**  
4288699740

# Monochromacy



**Original Color**  
4288634450

**Achromatopsia**  
4285558896

**Achromatomaly**  
4286671205

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288634450 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(159, 94, 82)` looks like.

```
.text, #text, p{  
    color:rgb(159, 94, 82)  
}
```

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(159, 94, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 94, 82) }
```

## Border

The CSS property to change the border of an element to Android 4288634450 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(159, 94, 82) }
```

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

```
.border{ border-color:rgb(159, 94, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 94, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 94, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 94, 82);  
box-shadow:4px 4px 4px 4px rgb(159, 94,  
82) }
```

# Background

The CSS property to change the background color of an element to Android 4288634450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 94, 82) }
```

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

```
.background{ background-color: rgb(159, 94,  
82) }
```

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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