

# Converting Colors

Android(4288504670)

Have a look what the booklet for  
Android(4288504670) contains.

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# Color

**Android(4288504670)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9D635E
RGB	157, 99, 94
RGB Percent	62%, 39%, 37%
CMY	0.3843, 0.6118, 0.6314
CMYK	0.00, 0.37, 0.40, 0.38
HSL	5°, 25%, 49%
HSV	5°, 40%, 62%
XYZ	20.3868, 16.8999, 12.7772
YIQ	115.7720, 36.1730, 10.7410

# Conversions

## Conversions Part 2

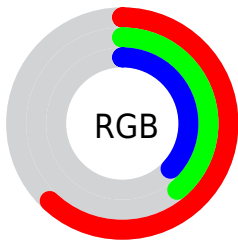
Format	Color
<a href="#">RYB</a>	<a href="#">157, 99, 94</a>
Decimal	<a href="#">10314590</a>
CIELab	<a href="#">48.13, 22.86, 12.66</a>
CIElCh	<a href="#">48, 26.133, 28.974</a>
Yxy	<a href="#">16.8999, 0.4072, 0.3376</a>
Android (android.graphics.Color)	<a href="#">4288504670</a> ( <a href="#">0xFF9D635E</a> )
YUV	<a href="#">115.7720, -10.7336, 36.1570</a>
Hunter-Lab	<a href="#">41.1095, 16.5792, 10.3488</a>

# Details

The Android color `4288504670` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284389533`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4292187792`, and `4284953392` is the 20% darker color. If you saturate the color by 10%, you get `4288501070`, and if you desaturate by 10%, it is `4288508270`.

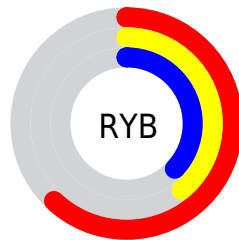
# Distribution



Red (62%)

Green (39%)

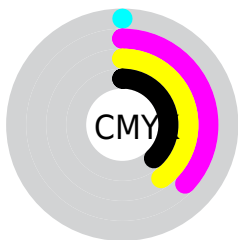
Blue (37%)



Red (62%)

Yellow (39%)

Blue (37%)

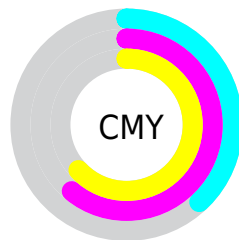


Cyan (0%)

Magenta (37%)

Yellow (40%)

Black (38%)



Cyan (38%)

Magenta (61%)

Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288504670 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 4288504670 by changing the saturation by 10% instead.



 4288504670

 4288504670

4294967295

 4286729030

 4292187792

 4284953392

 4294095275

 4283243803

 4294954438

 4281665024

 4294961634

 4280025089

 4278190080

 4288504670

 4288504670

 4288501070

 4288508270

 4288497215

 4288512125

 4288493615

 4288515725

 4288489759

 4288519581

 4288486159

 4288523181

 4288482304

 4288527036

 4288530636

 4288534492

 4288538091

# Harmonies

## Analogous

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



4288373108



4288504670



4287916365

# Triad

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



4288504670



4283530331



4283594142

# Complementary

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



4288504670



4284389533

# 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.



4281301655



4288504670



4281695857

# Square

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



4288504670



4285232971



4280385159



4285820313

# Rectangle

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



4288504670



4287131207



4280385159



4282808221



# Sweetspot

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



4288504670



4291605940



4288503449



4284897624



4293322470



4284900966



# Same Dimension

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



4288504670



4291588714



4288512606



4283385927



4287564544



4279173376



# Inverse Universe

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



4284389533



4285187276



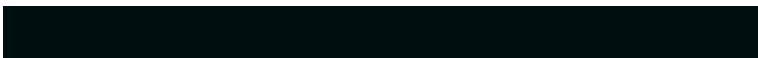
4284381597



4282863183



4278223759

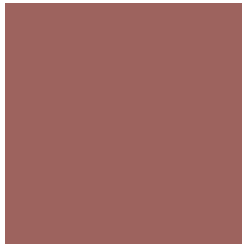


4278193679



# Previews

## White Background



This preview shows how the Android color 4288504670 looks on a white background.

## Color Contrast Check

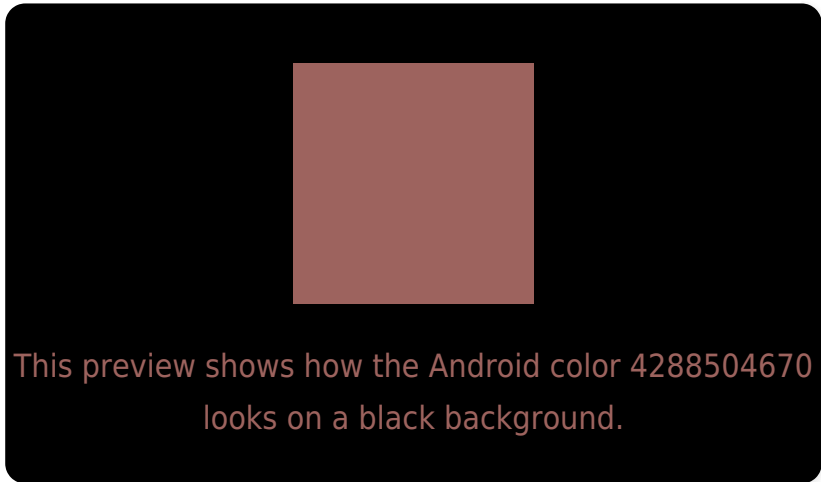
Large Text (above 18pt) WCAG AA ✓ Pass

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

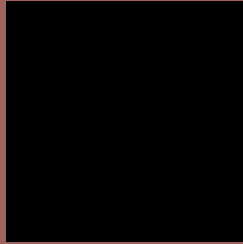
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4288504670 Background



This preview shows how black text looks on a background with the Android color 4288504670.

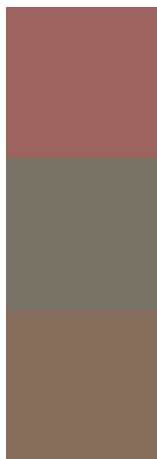


This preview shows how white text looks on a background with the Android color 4288504670.

# 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**  
4288504670

**Protanopia**  
4286083686

**Deuteranopia**  
4286934620



# Trichromacy



**Original Color**

4288504670

**Protanomaly**

4286934371

**Deuteranomaly**

4287523421

**Tritanomaly**

4288569957

# Monochromacy



**Original Color**

4288504670

**Achromatopsia**

4285822068

**Achromatomaly**

4286803564

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288504670 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(157, 99, 94)` looks like.

```
.text, #text, p{  
    color:rgb(157, 99, 94)  
}
```

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(157, 99, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 99, 94) }
```

## Border

The CSS property to change the border of an element to Android 4288504670 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(157, 99, 94) }
```

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

```
.border{ border-color:rgb(157, 99, 94) }
```

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

Here you see how a box with a 4 pixel rgb(157, 99, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 99, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 99, 94);  
box-shadow:4px 4px 4px 4px rgb(157, 99,  
94) }
```

# Background

The CSS property to change the background color of an element to Android 4288504670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 99, 94) }
```

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

```
.background{ background-color: rgb(157, 99,  
94) }
```

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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