

# Converting Colors

Android(4289685851)

Have a look what the booklet for  
Android(4289685851) contains.

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# Color

**Android(4289685851)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | AF695B                     |
| RGB           | 175, 105, 91               |
| RGB Percent   | 69%, 41%, 36%              |
| CMY           | 0.3137, 0.5882, 0.6431     |
| CMYK          | 0.00, 0.40, 0.48, 0.31     |
| HSL           | 10°, 34%, 52%              |
| HSV           | 10°, 48%, 69%              |
| XYZ           | 24.6191, 19.9724, 12.4550  |
| YIQ           | 124.3340, 46.2140, 10.4860 |

# Conversions

## Conversions Part 2

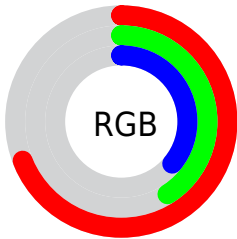
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>RYB</b>                          | 175, 108, 91                   |
| Decimal                             | 11495771                       |
| CIELab                              | 51.81, 26.46, 19.82            |
| CIELCh                              | 52, 33.058, 36.840             |
| Yxy                                 | 19.9724, 0.4316,<br>0.3501     |
| Android<br>(android.graphics.Color) | 4289685851<br>(0xFFAF695B)     |
| YUV                                 | 124.3340, -16.4337,<br>44.4341 |
| Hunter-Lab                          | 44.6905, 20.1235,<br>14.7596   |

# Details

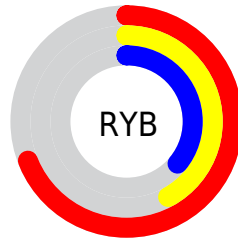
The Android color **4289685851** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4284195247**, and the grayscale version is **4286348412**.

A 20% lighter version of the original color is **4293500301**, and **4286003245** is the 20% darker color. If you saturate the color by 10%, you get **4289681994**, and if you desaturate by 10%, it is **4289689709**.

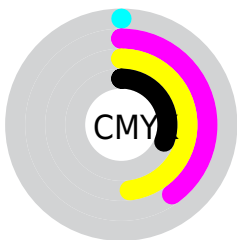
# Distribution



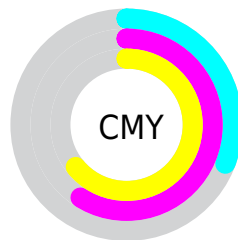
- Red (69%)
- Green (41%)
- Blue (36%)



- Red (69%)
- Yellow (42%)
- Blue (36%)



- Cyan (0%)
- Magenta (40%)
- Yellow (48%)
- Black (31%)



- Cyan (31%)
- Magenta (59%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289685851 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 4289685851 by changing the saturation by 10% instead.





4289685851



4289685851

4294967295



4287844419



4293500301



4286003245



4294949032



4284227864



4294956227



4282583296



4294963679



4281008128



4294967291



4278190080



4289685851



4289685851



4289681994



4289689709



4289678392



4289693310

 4289674535

 4289697168

 4289670933

 4289700769

 4289667076

 4289704627

 4289666304

 4289708484

 4289712086

 4289715943

 4289719545

# Harmonies

## Analogous

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



4289815926



4289685851



4288705096

# Triad

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



4289685851



4282747236



4284185779

# Complementary

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



4289685851



4284195247

# 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.



4280190127



4289685851



4279011969

# Square

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



4289685851



4285105229



4278225309



4287066793

# Rectangle

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



4289685851



4287658306



4278225309



4283072436



# Sweetspot

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



4289685851



4293118147



4289682337



4285751903



4294111986



4285756275



# Same Dimension

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



4289685851



4293096799



4289696347



4283912014



4288026880



4279698432



# Inverse Universe

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



4284195247



4284468707



4284184495



4283323735



4278222230



4278194967



# Previews

## White Background



This preview shows how the Android color 4289685851 looks on a white background.

## Color Contrast Check

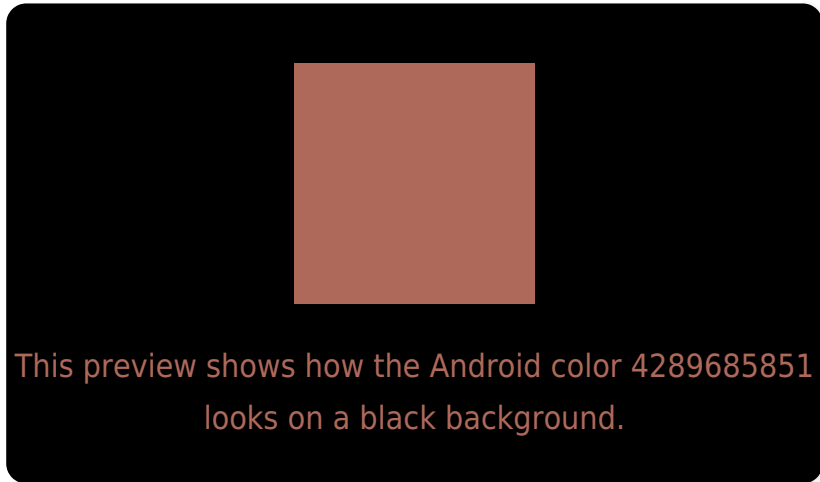
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

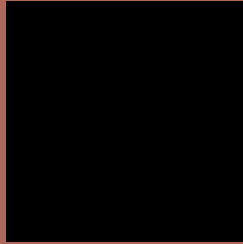
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4289685851 Background



This preview shows how black text looks on a background with the Android color 4289685851.



This preview shows how white text looks on a background with the Android color 4289685851.

# 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**  
4289685851

**Protanopia**  
4286872675

**Deuteranopia**  
4287854424



# Trichromacy



**Original Color**  
4289685851

**Protanomaly**  
4287919456

**Deuteranomaly**  
4288508505

**Tritanomaly**  
4289750887

# Monochromacy



**Original Color**  
4289685851

**Achromatopsia**  
4286348412

**Achromatomaly**  
4287591792

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289685851 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(175, 105, 91)` looks like.

```
.text, #text, p{  
    color:rgb(175, 105, 91)  
}
```

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(175, 105, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 105, 91) }
```

## Border

The CSS property to change the border of an element to Android 4289685851 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(175, 105, 91) }
```

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

```
.border{ border-color:rgb(175, 105, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 105, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 105, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 105, 91);  
box-shadow:4px 4px 4px 4px rgb(175, 105,  
91) }
```

# Background

The CSS property to change the background color of an element to Android 4289685851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 105, 91) }
```

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

```
.background{ background-color: rgb(175,  
105, 91) }
```

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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