

# Converting Colors

Android(4290479466)

Have a look what the booklet for  
Android(4290479466) contains.

|  |    |
|--|----|
| <b>Android(4290479466)</b> .....               | 3  |
| <b><i>Conversions</i></b> .....                | 4  |
| <b><i>Details</i></b> .....                    | 6  |
| <b><i>Harmonies</i></b> .....                  | 11 |
| <b><i>Previews</i></b> .....                   | 23 |
| <b><i>Color Blindness Simulation</i></b> ..... | 26 |
| <b><i>CSS Examples</i></b> .....               | 29 |

**Color**

**Android(4290479466)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | BB856A                    |
| RGB           | 187, 133, 106             |
| RGB Percent   | 73%, 52%, 42%             |
| CMY           | 0.2667, 0.4784, 0.5843    |
| CMYK          | 0.00, 0.29, 0.43, 0.27    |
| HSL           | 20°, 37%, 57%             |
| HSV           | 20°, 43%, 73%             |
| XYZ           | 31.4826, 28.3805, 17.4543 |
| YIQ           | 146.0680, 40.8510, 3.0510 |

# Conversions

## Conversions Part 2

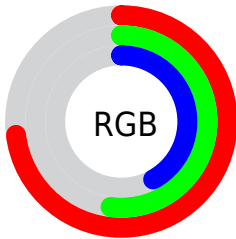
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>R<sub>YB</sub></b>               | 187, 147, 106                  |
| Decimal                             | 12289386                       |
| CIE <sub>Lab</sub>                  | 60.23, 17.37, 22.79            |
| CIE <sub>LCh</sub>                  | 60, 28.652, 52.685             |
| Yxy                                 | 28.3805, 0.4072,<br>0.3671     |
| Android<br>(android.graphics.Color) | 4290479466<br>(0xFFBB856A)     |
| YUV                                 | 146.0680, -19.7535,<br>35.8974 |
| Hunter-Lab                          | 53.2733, 12.2586,<br>17.8657   |

# Details

The Android color **4290479466** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4285178043**, and the grayscale version is **4287795858**.

A 20% lighter version of the original color is **4294294173**, and **4286862138** is the 20% darker color. If you saturate the color by 10%, you get **4290476375**, and if you desaturate by 10%, it is **4290482557**.

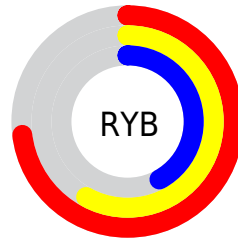
# Distribution



Red (73%)

Green (52%)

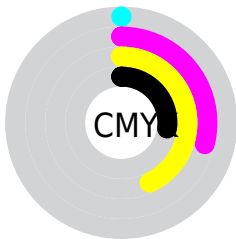
Blue (42%)



Red (73%)

Yellow (58%)

Blue (42%)

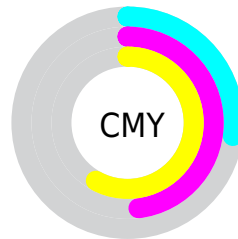


Cyan (0%)

Magenta (29%)

Yellow (43%)

Black (27%)



Cyan (27%)

Magenta (48%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290479466 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 4290479466 by changing the saturation by 10% instead.





4290479466



4290479466

4294967295



4288638034



4294294173



4286862138



4294956728



4285086756



4294964180



4283377167



4294967281



4281733120



4280287233



4278190080



4290479466



4290479466



4290476375



4290482557

 4290473029

 4290485903

 4290469938

 4290488994

 4290466591

 4290492341

 4290463501

 4290495432

 4290461184

 4290498778

 4290501869

 4290505215

 4290508287

# Harmonies

## Analogous

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



4291002239



4290479466



4289236319

# Triad

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



4290479466



4283735946



4287401408

# Complementary

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



4290479466



4285178043

# 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.



4284913091



4290479466



4282228644

# Square

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



4290479466



4285700978



4282686649



4289430704

# Rectangle

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



4290479466



4288189279



4282686649



4286615746

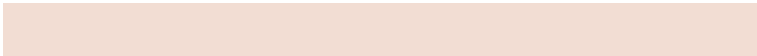


# Sweetspot

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



4290479466



4294106579



4290472608



4286213479



4294638330



4286216826



# Same Dimension

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



4290479466



4294090356



4290489962



4284373077



4288558336



4280224256



# Inverse Universe

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



4285178043



4285843698



4285167803



4283784030



4278217118



4278195231



# Previews

## White Background



This preview shows how the Android color 4290479466 looks on a white background.

## Color Contrast Check

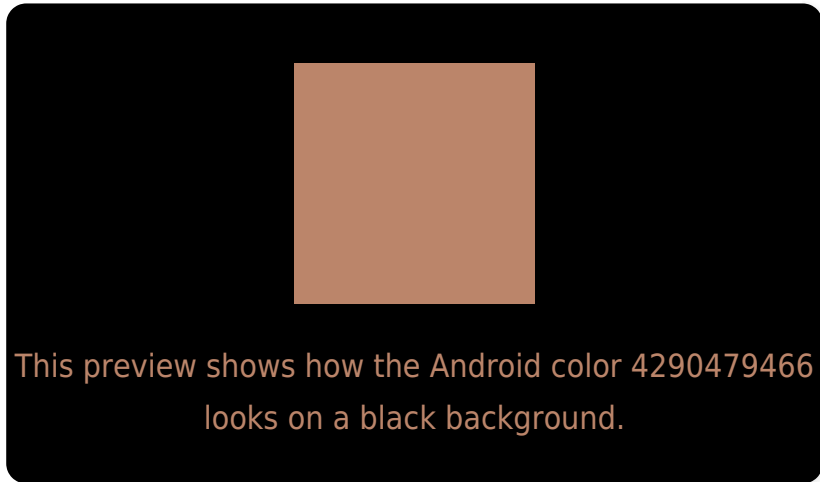
Large Text (above 18pt) WCAG AA ✓ Pass

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

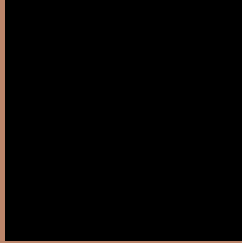
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4290479466 Background



This preview shows how black text looks on a background with the Android color 4290479466.



This preview shows how white text looks on a background with the Android color 4290479466.

# 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**  
4290479466

**Protanopia**  
4288385391

**Deuteranopia**  
4289563497



# Trichromacy



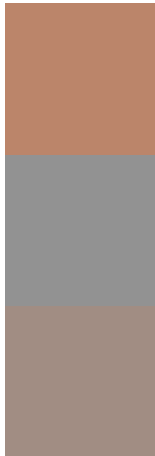
**Original Color**  
4290479466

**Protanomaly**  
4289170797

**Deuteranomaly**  
4289890665

**Tritanomaly**  
4290609790

# Monochromacy



**Original Color**  
4290479466

**Achromatopsia**  
4287795858

**Achromatomaly**  
4288777603

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290479466 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(187, 133, 106)` looks like.

```
.text, #text, p{  
    color:rgb(187, 133, 106)  
}
```

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(187, 133, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 133, 106) }
```

## Border

The CSS property to change the border of an element to Android 4290479466 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(187, 133, 106) }
```

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

```
.border{ border-color:rgb(187, 133, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 133, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 133, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 133, 106);  
box-shadow:4px 4px 4px 4px rgb(187, 133,  
106) }
```

# Background

The CSS property to change the background color of an element to Android 4290479466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 133, 106) }
```

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

```
.background{ background-color: rgb(187,  
133, 106) }
```

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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