

# Converting Colors

Android(4289958004)

Have a look what the booklet for  
Android(4289958004) contains.

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# **Color**

**Android(4289958004)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B39074
RGB	179, 144, 116
RGB Percent	70%, 56%, 45%
CMY	0.2980, 0.4353, 0.5451
CMYK	0.00, 0.20, 0.35, 0.30
HSL	27°, 29%, 58%
HSV	27°, 35%, 70%
XYZ	31.7161, 30.7912, 20.7947
YIQ	151.2730, 29.8480, -1.2880

# Conversions

## Conversions Part 2

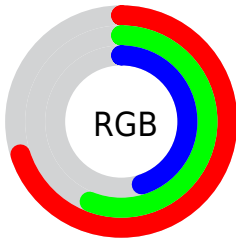
Format	Color
<a href="#">RYB</a>	<a href="#">179, 166, 116</a>
Decimal	<a href="#">11767924</a>
CIELab	<a href="#">62.33, 9.17, 19.88</a>
CIElCh	<a href="#">62, 21.891, 65.235</a>
Yxy	<a href="#">30.7912, 0.3807, 0.3696</a>
Android (android.graphics.Color)	<a href="#">4289958004 (0xFFB39074)</a>
YUV	<a href="#">151.2730, -17.3896, 24.3166</a>
Hunter-Lab	<a href="#">55.4898, 4.9173, 16.6241</a>

# Details

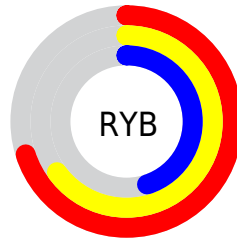
The Android color `4289958004` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4285831091`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4293707432`, and `4286406212` is the 20% darker color. If you saturate the color by 10%, you get `4289955426`, and if you desaturate by 10%, it is `4289960582`.

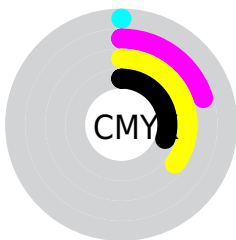
# Distribution



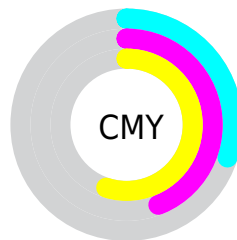
- Red (70%)
- Green (56%)
- Blue (45%)



- Red (70%)
- Yellow (65%)
- Blue (45%)



- Cyan (0%)
- Magenta (20%)
- Yellow (35%)
- Black (30%)



- Cyan (30%)
- Magenta (44%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289958004 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 4289958004 by changing the saturation by 10% instead.





4289958004



4289958004

4294967295



4288181851



4293707432



4286406212



4294959811



4284696109



4294967007



4283052056



4294967292



4281539328



4279959808



4278190080



4289958004



4289958004



4289955426



4289960582

 4289952848

 4289963160

 4289950270

 4289965738

 4289947692

 4289968316

 4289945115

 4289970893

 4289942537

 4289973471

 4289941504

 4289976049

 4289978623

 4289981183

# Harmonies

## Analogous

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



4290612097



4289958004



4288845680

# Triad

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



4289958004



4284785306



4288582070

# Complementary

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



4289958004



4285831091

# 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.



4286879677



4289958004



4284457388

# Square

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



4289958004



4285964422



4285242809



4289956775

# Rectangle

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



4289958004



4287929203



4285242809



4288058298



# Sweetspot

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



4289958004



4293450447



4289950872



4285885798



4294309365



4285887861



# Same Dimension

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



4289958004



4293440135



4289965940



4284044368



4288234496



4279896832



# Inverse Universe

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



4285831091



4287086056



4285823155



4283454809



4278211993



4278193690



# Previews

## White Background



This preview shows how the Android color 4289958004 looks on a white background.

## Color Contrast Check

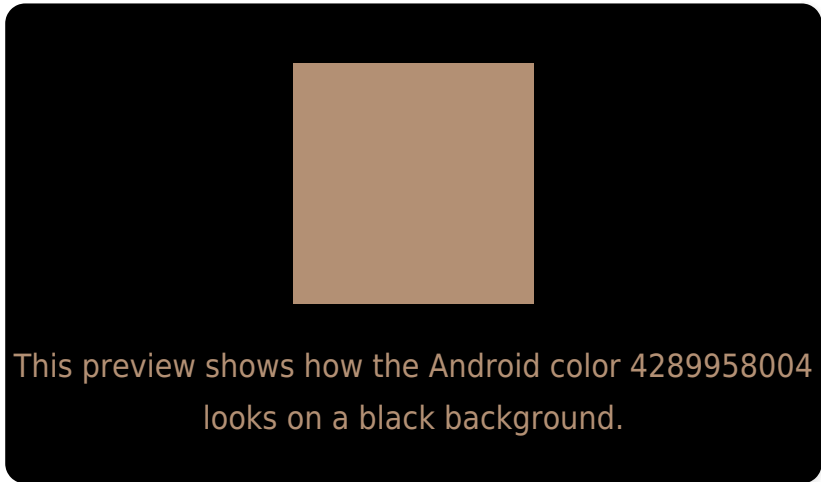
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

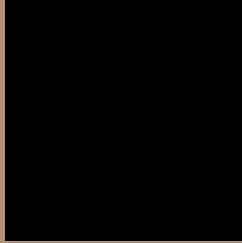
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4289958004 Background



This preview shows how black text looks on a background with the Android color 4289958004.



This preview shows how white text looks on a background with the Android color 4289958004.

# 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**

4289958004

**Protanopia**

4288780151

**Deuteranopia**

4289827188



# Trichromacy



**Original Color**  
4289958004

**Protanomaly**  
4289238134

**Deuteranomaly**  
4289892724

**Tritanomaly**  
4290153866

# Monochromacy



**Original Color**  
4289958004

**Achromatopsia**  
4288124823

**Achromatomaly**  
4288779402

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289958004 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(179, 144, 116)` looks like.

```
.text, #text, p{  
    color:rgb(179, 144, 116)  
}
```

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(179, 144, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 144, 116) }
```

## Border

The CSS property to change the border of an element to Android 4289958004 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(179, 144, 116) }
```

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

```
.border{ border-color:rgb(179, 144, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 144, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 144, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 144, 116);  
box-shadow:4px 4px 4px 4px rgb(179, 144,  
116) }
```

# Background

The CSS property to change the background color of an element to Android 4289958004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 144, 116) }
```

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

```
.background{ background-color: rgb(179,  
144, 116) }
```

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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