

# Converting Colors

Android(4290217588)

Have a look what the booklet for  
Android(4290217588) contains.

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**Color**

**Android(4290217588)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | B78674                    |
| RGB           | 183, 134, 116             |
| RGB Percent   | 72%, 53%, 45%             |
| CMY           | 0.2824, 0.4745, 0.5451    |
| CMYK          | 0.00, 0.27, 0.37, 0.28    |
| HSL           | 16°, 32%, 59%             |
| HSV           | 16°, 37%, 72%             |
| XYZ           | 31.2059, 28.3784, 20.3559 |
| YIQ           | 146.5990, 34.9820, 4.7900 |

# Conversions

## Conversions Part 2

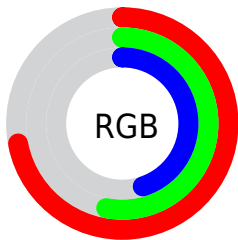
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>R<sub>YB</sub></b>               | 183, 141, 116                  |
| Decimal                             | 12027508                       |
| CIE <sub>Lab</sub>                  | 60.23, 16.36, 17.07            |
| CIE <sub>LCh</sub>                  | 60, 23.644, 46.215             |
| Yxy                                 | 28.3784, 0.3904,<br>0.3550     |
| Android<br>(android.graphics.Color) | 4290217588<br>(0xFFB78674)     |
| YUV                                 | 146.5990, -15.0853,<br>31.9237 |
| Hunter-Lab                          | 53.2714, 11.3388,<br>14.6343   |

# Details

The Android color `4290217588` is a dark color, and the websafe version is hex `CC9999`. A complement of this color would be `4285834679`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4293966760`, and `4286600260` is the 20% darker color. If you saturate the color by 10%, you get `4290214242`, and if you desaturate by 10%, it is `4290220934`.

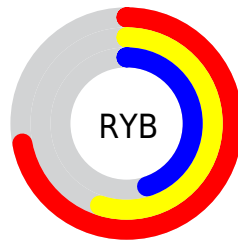
# Distribution



Red (72%)

Green (53%)

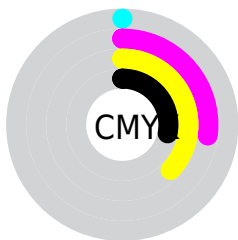
Blue (45%)



Red (72%)

Yellow (55%)

Blue (45%)

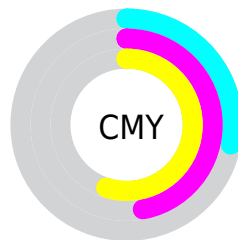


Cyan (0%)

Magenta (27%)

Yellow (37%)

Black (28%)



Cyan (28%)

Magenta (47%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290217588 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 4290217588 by changing the saturation by 10% instead.





4290217588



4290217588

4294967295



4288376155



4293966760



4286600260



4294956995



4284890413



4294964447



4283246360

4294967292



4281667840



4280156161



4278190080



4290217588



4290217588



4290214242



4290220934

 4290210639

 4290224537

 4290207293

 4290227883

 4290203691

 4290231485

 4290200344

 4290234832

 4290196998

 4290238178

 4290195712

 4290241780

 4290245119

 4290248447

# Harmonies

## Analogous

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



4290478726



4290217588



4289301865

# Triad

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



4290217588



4284914823



4287074233

# Complementary

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



4290217588



4285834679

# 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.



4285175481



4290217588



4283800988

# Square

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



4290217588



4286421364



4283800495



4288841902

# Rectangle

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



4290217588



4288450920



4283800495



4286419642



# Sweetspot

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



4290217588



4293778131



4290213029



4286082152



4294440951



4286085240



# Same Dimension

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



4290217588



4293763461



4290226036



4284241235



4288424448



4280027136



# Inverse Universe

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



4285834679



4286960109



4285826231



4283652444



4278219420



4278195484



# Previews

## White Background



This preview shows how the Android color 4290217588 looks on a white background.

## Color Contrast Check

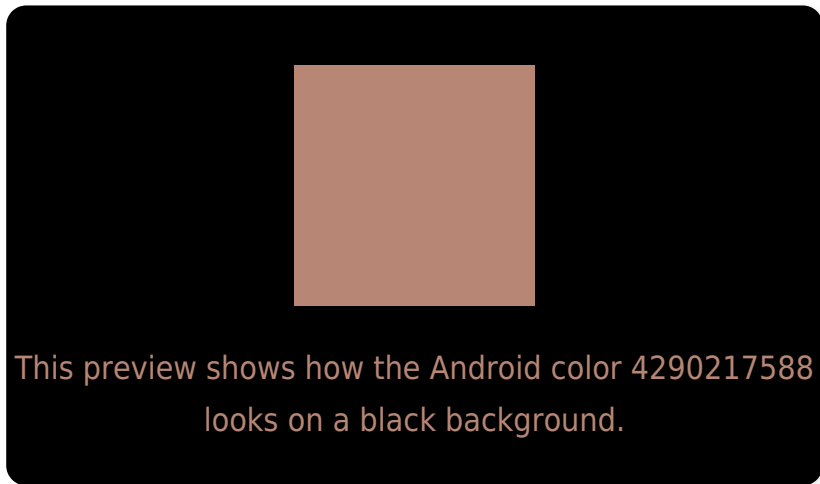
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290217588 Background



This preview shows how black text looks on a background with the Android color 4290217588.



This preview shows how white text looks on a background with the Android color 4290217588.

# 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**  
4290217588

**Protanopia**  
4288319865

**Deuteranopia**  
4289367155



**Tritanopia**  
4290347660

# Trichromacy



**Original Color**

4290217588

**Protanomaly**

4289039735

**Deuteranomaly**

4289694323

**Tritanomaly**

4290282371

# Monochromacy



**Original Color**

4290217588

**Achromatopsia**

4287861651

**Achromatomaly**

4288712328

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290217588 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(183, 134, 116)` looks like.

```
.text, #text, p{  
    color:rgb(183, 134, 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(183, 134, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 134, 116) }
```

## Border

The CSS property to change the border of an element to Android 4290217588 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(183, 134, 116) }
```

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

```
.border{ border-color:rgb(183, 134, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 134, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 134, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 134, 116);  
box-shadow:4px 4px 4px 4px rgb(183, 134,  
116) }
```

# Background

The CSS property to change the background color of an element to Android 4290217588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 134, 116) }
```

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

```
.background{ background-color: rgb(183,  
134, 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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