

# Converting Colors

Android(4289812299)

Have a look what the booklet for  
Android(4289812299) contains.

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# Color

**Android(4289812299)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | B1574B                     |
| RGB         | 177, 87, 75                |
| RGB Percent | 69%, 34%, 29%              |
| CMY         | 0.3059, 0.6588, 0.7059     |
| CMYK        | 0.00, 0.51, 0.58, 0.31     |
| HSL         | 7°, 40%, 49%               |
| HSV         | 7°, 58%, 69%               |
| XYZ         | 22.8097, 16.6715, 8.6723   |
| YIQ         | 112.5420, 57.4920, 15.3480 |

# Conversions

## Conversions Part 2

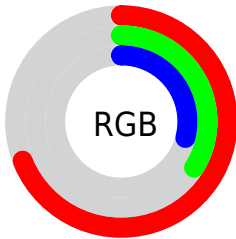
| Format                              | Color                          |
|-------------------------------------|--------------------------------|
| R <sub>Y</sub> B                    | 177, 89, 75                    |
| Decimal                             | 11622219                       |
| CIE Lab                             | 47.84, 35.53, 24.02            |
| CIE LCh                             | 48, 42.889, 34.066             |
| Yxy                                 | 16.6715, 0.4737,<br>0.3462     |
| Android<br>(android.graphics.Color) | 4289812299<br>(0xFFB1574B)     |
| YUV                                 | 112.5420, -18.5082,<br>56.5297 |
| Hunter-Lab                          | 40.8307, 28.2633,<br>15.9885   |

# Details

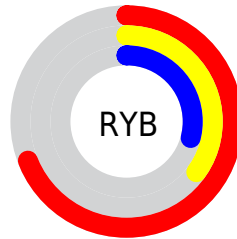
The Android color **4289812299** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4283147697**, and the grayscale version is **4285624689**.

A 20% lighter version of the original color is **4293692284**, and **4286063903** is the 20% darker color. If you saturate the color by 10%, you get **4289808185**, and if you desaturate by 10%, it is **4289816413**.

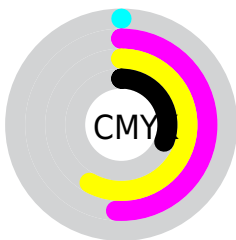
# Distribution



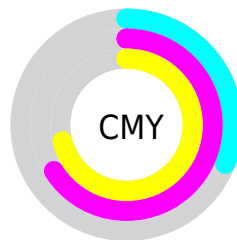
- Red (69%)
- Green (34%)
- Blue (29%)



- Red (69%)
- Yellow (35%)
- Blue (29%)



- Cyan (0%)
- Magenta (51%)
- Yellow (58%)
- Black (31%)



- Cyan (31%)
- Magenta (66%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289812299 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 4289812299 by changing the saturation by 10% instead.





4289812299



4289812299

4294967295



4287905332



4293692284



4286063903



4294944406



4284221704



4294951345



4282384384



4294958796



4280811521



4294966248



4278190080



4289812299



4289812299



4289808185



4289816413



4289804328



4289820270

 4289800214

 4289824384

 4289796356

 4289828242

 4289795328

 4289832355

 4289836469

 4289840327

 4289844441

 4289848554

# Harmonies

## Analogous

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



4289941870



4289812299



4288635952

# Triad

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



4289812299



4280648016



4281496762

# Complementary

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



4289812299



4283147697

# 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.



4278222514



4289812299



4278223734

# Square

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



4289812299



4284250930



4278223513



4286211758

# Rectangle

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



4289812299



4287393062



4278223513



4278220985



# Sweetspot

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



4289812299



4293313470



4289809317



4285751132



4294111986



4285756275



# Same Dimension

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



4289812299



4293286471



4289825355



4284043600



4288221696



4279894784



# Inverse Universe

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



4283147697



4282897382



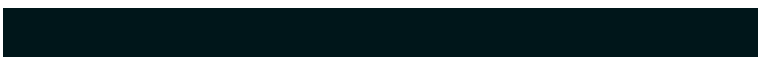
4283134641



4283455577



4278224793



4278195738



# Previews

## White Background



This preview shows how the Android color 4289812299 looks on a white background.

## Color Contrast Check

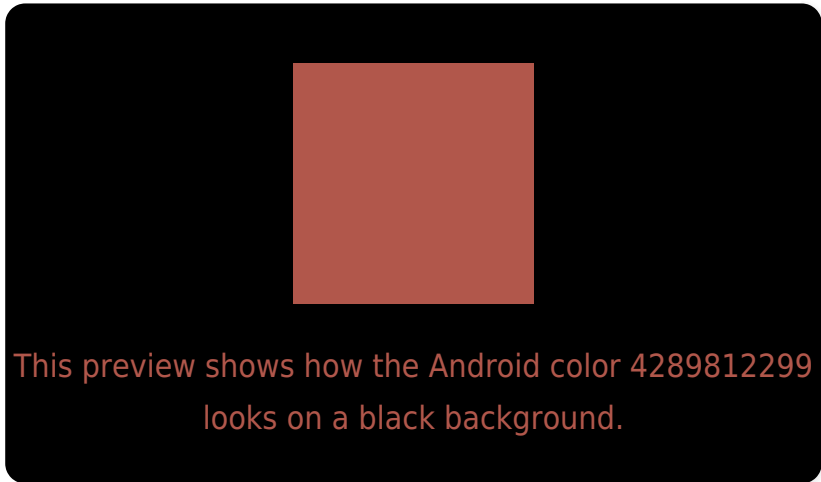
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289812299 Background



This preview shows how black text looks on a background with the Android color 4289812299.



This preview shows how white text looks on a background with the Android color 4289812299.

# 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**  
4289812299

**Protanopia**  
4286214742

**Deuteranopia**  
4287262023



# Trichromacy



**Original Color**  
4289812299

**Protanomaly**  
4287522898

**Deuteranomaly**  
4288177480

**Tritanomaly**  
4289877589

# Monochromacy



**Original Color**  
4289812299

**Achromatopsia**  
4285624689

**Achromatomaly**  
4287129699

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289812299 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(177, 87, 75)` looks like.

```
.text, #text, p{  
    color:rgb(177, 87, 75)  
}
```

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(177, 87, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 87, 75) }
```

## Border

The CSS property to change the border of an element to Android 4289812299 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(177, 87, 75) }
```

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

```
.border{ border-color:rgb(177, 87, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 87, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 87, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 87, 75);  
box-shadow:4px 4px 4px 4px rgb(177, 87,  
75) }
```

# Background

The CSS property to change the background color of an element to Android 4289812299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 87, 75) }
```

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

```
.background{ background-color: rgb(177, 87,  
75) }
```

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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