

Converting Colors

Android(4289091916)

Have a look what the booklet for
Android(4289091916) contains.

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Color

Android(4289091916)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | A6594C |
| RGB | 166, 89, 76 |
| RGB Percent | 65%, 35%, 30% |
| CMY | 0.3490, 0.6510, 0.7020 |
| CMYK | 0.00, 0.46, 0.54, 0.35 |
| HSL | 9°, 37%, 47% |
| HSV | 9°, 54%, 65% |
| XYZ | 20.6028, 15.7736, 8.7962 |
| YIQ | 110.5410, 50.0650, 12.2810 |

Conversions

Conversions Part 2

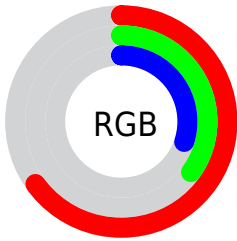
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 166, 91, 76 |
| Decimal | 10901836 |
| CIE Lab | 46.68, 30.20, 21.60 |
| CIE LCh | 47, 37.130, 35.579 |
| Yxy | 15.7736, 0.4561, 0.3492 |
| Android (android.graphics.Color) | 4289091916 (0xFFA6594C) |
| YUV | 110.5410, -17.0287, 48.6375 |
| Hunter-Lab | 39.7159, 23.0946, 14.6697 |

Details

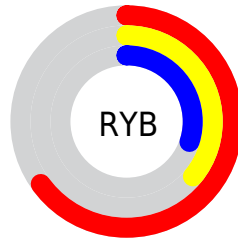
The Android color **4289091916** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4283210150**, and the grayscale version is **4285493103**.

A 20% lighter version of the original color is **4292906109**, and **4285409568** is the 20% darker color. If you saturate the color by 10%, you get **4289088315**, and if you desaturate by 10%, it is **4289095517**.

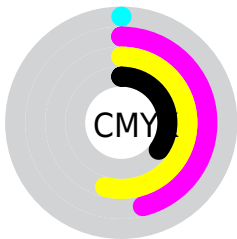
Distribution



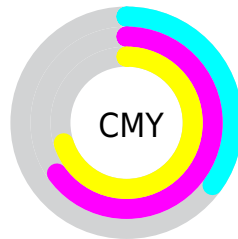
- Red (65%)
- Green (35%)
- Blue (30%)



- Red (65%)
- Yellow (36%)
- Blue (30%)



- Cyan (0%)
- Magenta (46%)
- Yellow (54%)
- Black (35%)



- Cyan (35%)
- Magenta (65%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289091916 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 4289091916 by changing the saturation by 10% instead.

 4289091916

 4289091916

4294967295

 4287250741

 4292906109

 4285409568

 4294879127

 4283633673

 4294951858

 4281925632

 4294959053

 4280090625

 4294966505

 4278190080

 4289091916

 4289091916

 4289088315

 4289095517

 4289084715

 4289099117

 4289080858

 4289102974

 4289077258

 4289106574

 4289075200

 4289110175

 4289113776

 4289117376

 4289121233

 4289124833

Harmonies

Analogous

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



4289221738



4289091916



4288046134

Triad

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



4289091916



4281302100



4282609837

Complementary

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



4289091916



4283210150

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.



4278221223



4289091916



4278222452

Square

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



4289091916



4284184378



4278222226



4286145697

Rectangle

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



4289091916



4286933807



4278222226



4280841133

Sweetspot

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



4289091916



4292459446



4289088666



4285422681



4293783021



4285427310

Same Dimension

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



4289091916



4292436044



4289103180



4283714892



4287894784



4279501568

Inverse Universe

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



4283210150



4283221209



4283198886



4283192148



4278222740



4278194452

Previews

White Background



This preview shows how the Android color 4289091916 looks on a white background.

Color Contrast Check

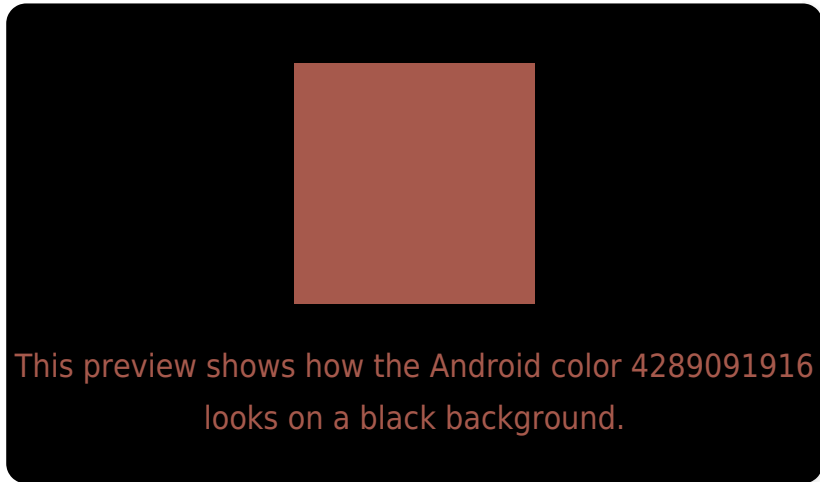
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289091916 Background



This preview shows how black text looks on a background with the Android color 4289091916.



This preview shows how white text looks on a background with the Android color 4289091916.

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
4289091916

Protanopia
4286017365

Deuteranopia
4286999113

Trichromacy



Original Color
4289091916

Protanomaly
4287129426

Deuteranomaly
4287784010

Tritanomaly
4289157207

Monochromacy



Original Color
4289091916

Achromatopsia
4285493103

Achromatomaly
4286801762

CSS Examples

Text

The CSS property to change the color of the text to Android 4289091916 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(166, 89, 76)` looks like.

```
.text, #text, p{  
    color:rgb(166, 89, 76)  
}
```

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(166, 89, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 89, 76) }
```

Border

The CSS property to change the border of an element to Android 4289091916 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(166, 89, 76) }
```

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

```
.border{ border-color:rgb(166, 89, 76) }
```

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

Here you see how a box with a 4 pixel rgb(166, 89, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 89, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 89, 76);  
box-shadow:4px 4px 4px 4px rgb(166, 89,  
76) }
```

Background

The CSS property to change the background color of an element to Android 4289091916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 89, 76) }
```

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

```
.background{ background-color: rgb(166, 89,  
76) }
```

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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