

Converting Colors

Android(4289081676)

Have a look what the booklet for
Android(4289081676) contains.

| | |
|--|----|
| Android(4289081676) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Android(4289081676)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | A6314C |
| RGB | 166, 49, 76 |
| RGB Percent | 65%, 19%, 30% |
| CMY | 0.3490, 0.8078, 0.7020 |
| CMYK | 0.00, 0.70, 0.54, 0.35 |
| HSL | 346°, 54%, 42% |
| HSV | 346°, 70%, 65% |
| XYZ | 18.1287, 10.8254, 7.9715 |
| YIQ | 87.0610, 61.0650, 33.2010 |

Conversions

Conversions Part 2

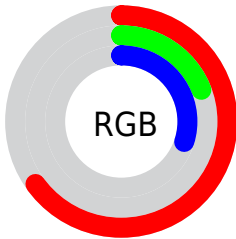
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 166, 49, 76 |
| Decimal | 10891596 |
| CIE _{Lab} | 39.28, 49.52, 11.65 |
| CIE _{LCh} | 39, 50.870, 13.241 |
| Yxy | 10.8254, 0.4910, 0.2932 |
| Android (android.graphics.Color) | 4289081676 (0xFFA6314C) |
| YUV | 87.0610, -5.4531, 69.2295 |
| Hunter-Lab | 32.9020, 40.7734, 8.6666 |

Details

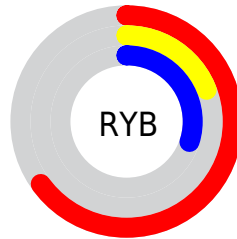
The Android color **4289081676** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4281443979**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4293027709**, and **4285268001** is the 20% darker color. If you saturate the color by 10%, you get **4289077311**, and if you desaturate by 10%, it is **4289086041**.

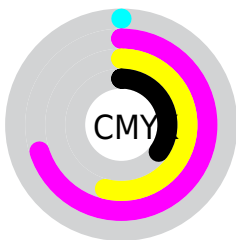
Distribution



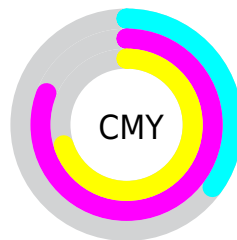
- Red (65%)
- Green (19%)
- Blue (30%)



- Red (65%)
- Yellow (19%)
- Blue (30%)



- Cyan (0%)
- Magenta (70%)
- Yellow (54%)
- Black (35%)



- Cyan (35%)
- Magenta (81%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289081676 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 4289081676 by changing the saturation by 10% instead.

 4289081676

 4289081676

4294967295

 4287172661

 4293027709

 4285268001

 4294935190

 4283432969

 4294942385

 4281794562

 4294949580

 4278779904

 4294957033

 4278190080

 4294964479

 4289081676

 4289081676

 4289077311

 4289086041

■ 4289073202

■ 4289090150

■ 4289069094

■ 4289094514

■ 4289098623

■ 4289102988

■ 4289107353

■ 4289111461

■ 4289115826

■ 4289119935

Harmonies

Analogous

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



4288362101



4289081676



4288430117

Triad

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



4289081676



4281231641



4278216876

Complementary

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



4289081676



4281443979

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.



4278218389



4289081676



4278218307

Square

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



4289081676



4284440576



4278218606



4280114094

Rectangle

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



4289081676



4287384587



4278218606



4278217382

Sweetspot

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



4289081676



4292455350



4287312294



4285420121



4293783021



4285427310

Same Dimension

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



4289081676



4292419915



4289089585



4283714638



4287889442



4279500805

Inverse Universe

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



4289081676



4292419915



4281436070



4283714638



4287889442



4279500805

Previews

White Background



This preview shows how the Android color 4289081676 looks on a white background.

Color Contrast Check

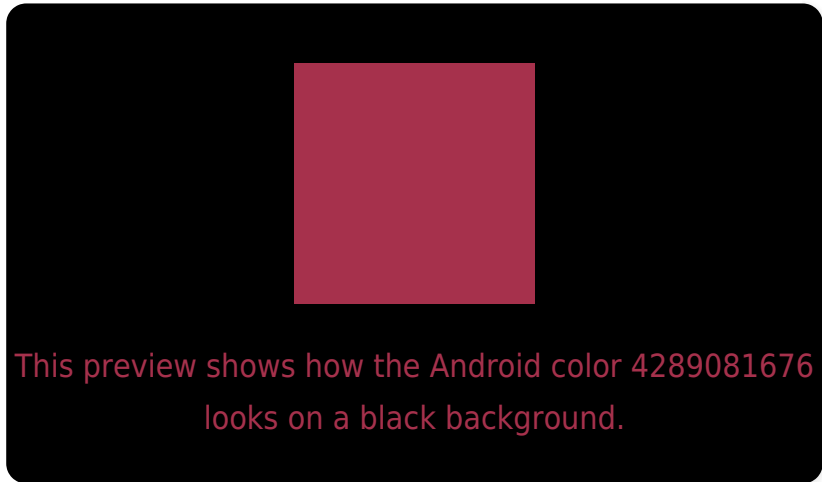
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289081676 Background



This preview shows how black text looks on a background with the Android color 4289081676.



This preview shows how white text looks on a background with the Android color 4289081676.

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
4289081676

Protanopia
4284374370

Deuteranopia
4285422150

Trichromacy



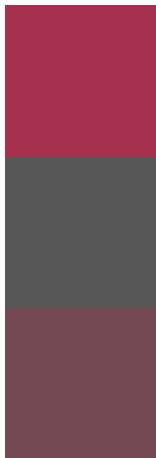
Original Color
4289081676

Protanomaly
4286074202

Deuteranomaly
4286729032

Tritanomaly
4289016895

Monochromacy



Original Color
4289081676

Achromatopsia
4283914071

Achromatomaly
4285811027

CSS Examples

Text

The CSS property to change the color of the text to Android 4289081676 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, 49, 76)` looks like.

```
.text, #text, p{  
    color:rgb(166, 49, 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, 49, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 49, 76) }
```

Border

The CSS property to change the border of an element to Android 4289081676 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, 49, 76) }
```

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

```
.border{ border-color:rgb(166, 49, 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, 49, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 49, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 49, 76);  
box-shadow:4px 4px 4px 4px rgb(166, 49,  
76) }
```

Background

The CSS property to change the background color of an element to Android 4289081676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 49, 76) }
```

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

```
.background{ background-color: rgb(166, 49,  
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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