

Converting Colors

Android(4289202957)

Have a look what the booklet for
Android(4289202957) contains.

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Color

Android(4289202957)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | A80B0D |
| RGB | 168, 11, 13 |
| RGB Percent | 66%, 4%, 5% |
| CMY | 0.3412, 0.9569, 0.9490 |
| CMYK | 0.00, 0.93, 0.92, 0.34 |
| HSL | 359°, 88%, 35% |
| HSV | 359°, 93%, 66% |
| XYZ | 16.3408, 8.5932, 1.1782 |
| YIQ | 58.1710, 92.9300, 33.9060 |

Conversions

Conversions Part 2

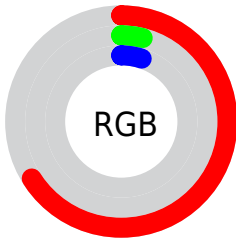
| Format | Color |
|-------------------------------------|--|
| RYB | 168, 11, 13 |
| Decimal | 11012877 |
| CIELab | 35.19, 57.38, 44.02 |
| CIElCh | 35, 72.321, 37.494 |
| Yxy | 8.5932, 0.6258, 0.3291 |
| Android (android.graphics.Color) | 4289202957 (0xFFA80B0D) |
| YUV | 58.1710, -22.2693, 96.3200 |
| Hunter-Lab | 29.3142, 48.2022, 18.1370 |

Details

The Android color **4289202957** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4278954150**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4293349435**, and **4285136896** is the 20% darker color. If you saturate the color by 10%, you get **4289200130**, and if you desaturate by 10%, it is **4289207326**.

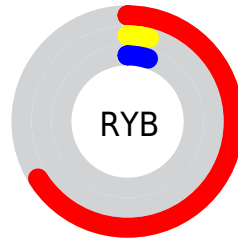
Distribution



Red (66%)

Green (4%)

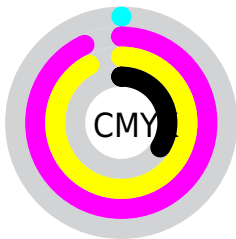
Blue (5%)



Red (66%)

Yellow (4%)

Blue (5%)

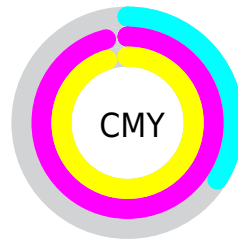


Cyan (0%)

Magenta (93%)

Yellow (92%)

Black (34%)



Cyan (34%)

Magenta (96%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289202957 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 4289202957 by changing the saturation by 10% instead.

 4289202957

 4289202957

 4294967283

 4287168512

 4293349435

 4285136896

 4294929491

 4283170817

 4294936683

 4281335810

 4294943877

 4278190080

 4294951328

 4294958779

 4294966231

 4289202957

 4289202957

■ 4289200130

■ 4289207326

■ 4289211694

■ 4289215807

■ 4289220175

■ 4289224544

■ 4289228913

■ 4289233281

■ 4289237394

■ 4289241762

Harmonies

Analogous

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



4289921095



4289202957



4287118848

Triad

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



4289202957



4278216482



4278212552

Complementary

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



4289202957



4278954150

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.



4278216127



4289202957



4278217056

Square

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



4289202957



4278739200



4278217113



4284431024

Rectangle

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



4289202957



4285157120



4278217113



4278214089

Sweetspot

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



4289202957



4292583071



4289006504



4285417545



4293783021



4285427310

Same Dimension

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



4289202957



4292542467



4289222411



4283714636



4287889410



4279500800

Inverse Universe

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



4289202957



4292542467



4278934696



4283714636



4287889410



4279500800

Previews

White Background



This preview shows how the Android color 4289202957 looks on a white background.

Color Contrast Check

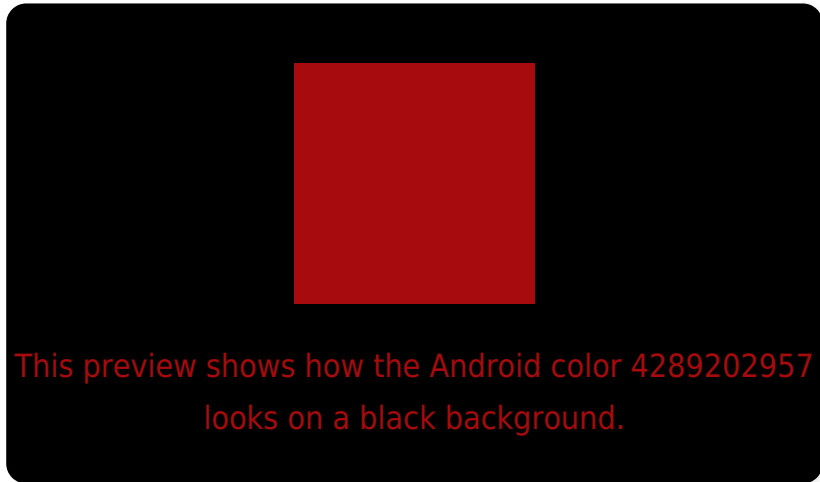
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Android 4289202957 Background



This preview shows how black text looks on a background with the Android color 4289202957.



This preview shows how white text looks on a background with the Android color 4289202957.

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
4289202957

Protanopia
4284437788

Deuteranopia
4285223168

Trichromacy



Original Color
4289202957

Protanomaly
4286200343

Deuteranomaly
4286658565

Tritanomaly
4289138181

Monochromacy



Original Color
4289202957

Achromatopsia
4282006074

Achromatomaly
4284623146

CSS Examples

Text

The CSS property to change the color of the text to Android 4289202957 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(168, 11, 13)` looks like.

```
.text, #text, p{  
    color:rgb(168, 11, 13)  
}
```

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(168, 11, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 11, 13) }
```

Border

The CSS property to change the border of an element to Android 4289202957 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(168, 11, 13) }
```

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

```
.border{ border-color:rgb(168, 11, 13) }
```

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

Here you see how a box with a 4 pixel rgb(168, 11, 13) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 11, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 11, 13);  
box-shadow:4px 4px 4px 4px rgb(168, 11,  
13) }
```

Background

The CSS property to change the background color of an element to Android 4289202957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 11, 13) }
```

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

```
.background{ background-color: rgb(168, 11,  
13) }
```

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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