

Converting Colors

Android(4289077002)

Have a look what the booklet for
Android(4289077002) contains.

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Color

Android(4289077002)

Conversions

Conversions Part 1

Format	Color
Hex	A61F0A
RGB	166, 31, 10
RGB Percent	65%, 12%, 4%
CMY	0.3490, 0.8784, 0.9608
CMYK	0.00, 0.81, 0.94, 0.35
HSL	8°, 89%, 35%
HSV	8°, 94%, 65%
XYZ	16.2707, 9.1089, 1.1878
YIQ	68.9710, 87.2010, 22.0890

Conversions

Conversions Part 2

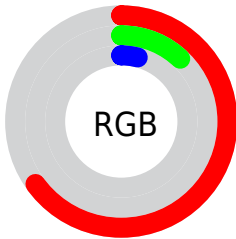
Format	Color
R_{YB}	166, 34, 10
Decimal	10886922
CIE _{Lab}	36.19, 52.66, 45.63
CIE _{LCh}	36, 69.676, 40.913
Yxy	9.1089, 0.6124, 0.3429
Android (android.graphics.Color)	4289077002 (0xFFA61F0A)
YUV	68.9710, -29.0727, 85.0944
Hunter-Lab	30.1809, 43.4135, 18.7932

Details

The Android color **4289077002** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4278882726**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4293220666**, and **4285071360** is the 20% darker color. If you saturate the color by 10%, you get **4289074688**, and if you desaturate by 10%, it is **4289080603**.

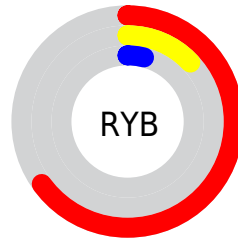
Distribution



Red (65%)

Green (12%)

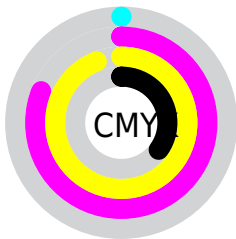
Blue (4%)



Red (65%)

Yellow (13%)

Blue (4%)

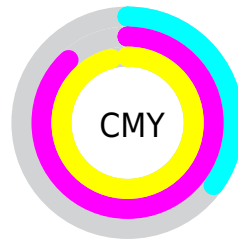


Cyan (0%)

Magenta (81%)

Yellow (94%)

Black (35%)



Cyan (35%)

Magenta (88%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289077002 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 4289077002 by changing the saturation by 10% instead.

 4289077002

 4289077002

 4294967282

 4287037440

 4293220666

 4285071360

 4294931538

 4283105280

 4294938730

 4281270274

 4294945924

 4278190080

 4294953119

 4294960570

 4294967254

 4289077002

 4289077002

■ 4289074688

■ 4289080603

■ 4289084459

■ 4289088060

■ 4289091660

■ 4289095517

■ 4289099118

■ 4289102974

■ 4289106575

■ 4289110175

Harmonies

Analogous

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



4289921092



4289077002



4286924032

Triad

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



4289077002



4278217262



4278212293

Complementary

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



4289077002



4278882726

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.



4278216128



4289077002



4278217833

Square

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



4289077002



4278215680



4278217630



4285282731

Rectangle

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



4289077002



4284961792



4278217630



4278214087

Sweetspot

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



4289077002



4292453532



4289071761



4285418824



4293783021



4285427310

Same Dimension

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



4289077002



4292418816



4289096970



4283714892



4287894528



4279501568

Inverse Universe

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



4278882726



4278238425



4278862758



4283192148



4278222996



4278194708

Previews

White Background



This preview shows how the Android color 4289077002 looks on a white background.

Color Contrast Check

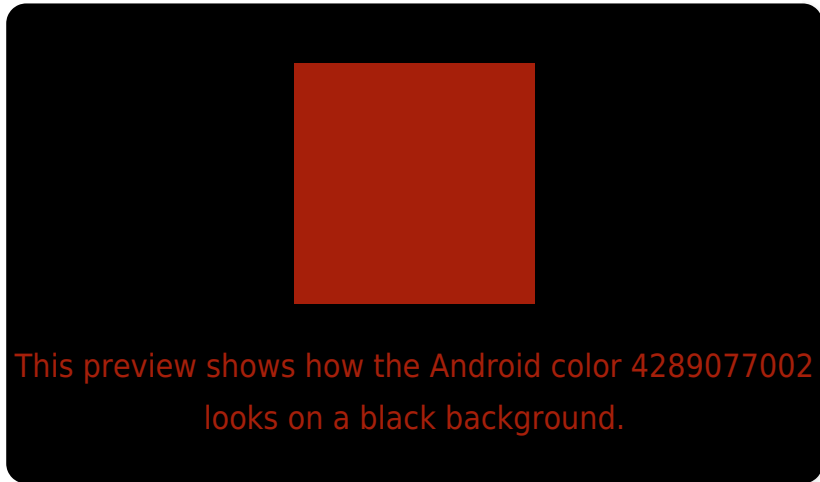
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289077002 Background



This preview shows how black text looks on a background with the Android color 4289077002.



This preview shows how white text looks on a background with the Android color 4289077002.

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

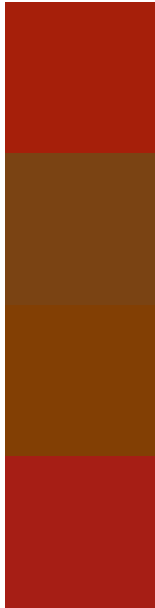


Original Color
4289077002

Protanopia
4284569368

Deuteranopia
4285354496

Trichromacy



Original Color
4289077002

Protanomaly
4286202643

Deuteranomaly
4286725892

Tritanomaly
4289076757

Monochromacy



Original Color
4289077002

Achromatopsia
4282729797

Achromatomaly
4285019952

CSS Examples

Text

The CSS property to change the color of the text to Android 4289077002 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, 31, 10)` looks like.

```
.text, #text, p{  
    color:rgb(166, 31, 10)  
}
```

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, 31, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 31, 10) }
```

Border

The CSS property to change the border of an element to Android 4289077002 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, 31, 10) }
```

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

```
.border{ border-color:rgb(166, 31, 10) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 31, 10)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 31, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 31, 10);  
box-shadow:4px 4px 4px 4px rgb(166, 31,  
10) }
```

Background

The CSS property to change the background color of an element to Android 4289077002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 31, 10) }
```

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

```
.background{ background-color: rgb(166, 31,  
10) }
```

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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