

Converting Colors

Android(4292877069)

Have a look what the booklet for
Android(4292877069) contains.

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Color

Android(4292877069)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E01B0D |
| RGB | 224, 27, 13 |
| RGB Percent | 88%, 11%, 5% |
| CMY | 0.1216, 0.8941, 0.9490 |
| CMYK | 0.00, 0.88, 0.94, 0.12 |
| HSL | 4°, 89%, 46% |
| HSV | 4°, 94%, 88% |
| XYZ | 31.2050, 16.6602, 1.9518 |
| YIQ | 84.3070, 121.9060, 37.4100 |

Conversions

Conversions Part 2

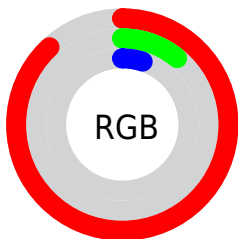
| Format | Color |
|-------------------------------------|--|
| RYB | 224, 28, 13 |
| Decimal | 14686989 |
| CIELab | 47.83, 69.81, 57.71 |
| CIElCh | 48, 90.570, 39.580 |
| Yxy | 16.6602, 0.6264, 0.3344 |
| Android (android.graphics.Color) | 4292877069 (0xFFE01B0D) |
| YUV | 84.3070, -35.1544, 122.5108 |
| Hunter-Lab | 40.8169, 65.0358, 25.7367 |

Details

The Android color **4292877069** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **4279096032**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4294926912**, and **4288544768** is the 20% darker color. If you saturate the color by 10%, you get **4292873984**, and if you desaturate by 10%, it is **4292882467**.

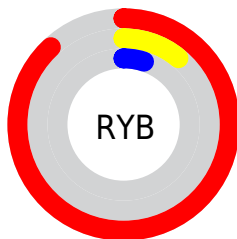
Distribution



Red (88%)

Green (11%)

Blue (5%)



Red (88%)

Yellow (11%)

Blue (5%)

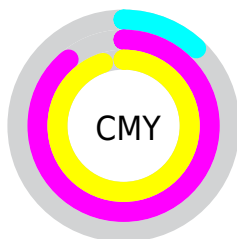


Cyan (0%)

Magenta (88%)

Yellow (94%)

Black (12%)



Cyan (12%)

Magenta (89%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292877069 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 4292877069 by changing the saturation by 10% instead.

 4292877069

 4292877069

4294967292

 4290707456

 4294926912

 4288544768

 4294934361

 4286447616

 4294942066

 4284416001

 4294949517

 4282449923

 4294957223

 4280221697

 4294964931

 4278190080

 4294967263

 4292877069

 4292877069

■ 4292873984

■ 4292882467

■ 4292887866

■ 4292893264

■ 4292898663

■ 4292904061

■ 4292909203

■ 4292914602

■ 4292920000

■ 4292925399

Harmonies

Analogous

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



4293984349



4292877069



4290009344

Triad

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



4292877069



4278226231



4278220287

Complementary

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



4292877069



4279096032

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.



4278225151



4292877069



4278226825

Square

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



4292877069



4278224384



4278226899



4287319529

Rectangle

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



4292877069



4287393536



4278226899



4278222335

Sweetspot

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



4292877069



4294950072



4292873685



4286601044



4278190080



4286611584

Same Dimension

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



4292877069



4294906112



4292903181



4285556325



4289727488



4281336576

Inverse Universe

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



4279096032



4278251263



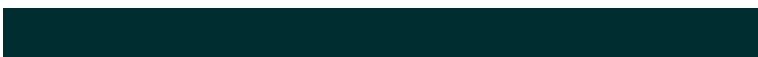
4279069920



4284837744



4278232240



4278201648

Previews

White Background



This preview shows how the Android color 4292877069 looks on a white background.

Color Contrast Check

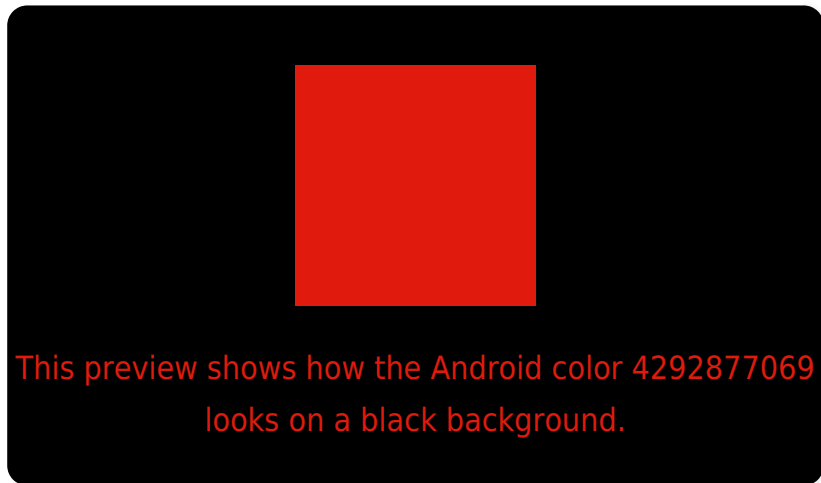
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292877069 Background



This preview shows how black text looks on a background with the Android color 4292877069.



This preview shows how white text looks on a background with the Android color 4292877069.

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

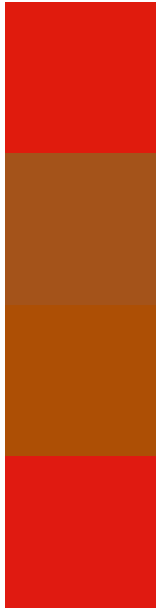


Original Color
4292877069

Protanopia
4286673697

Deuteranopia
4287655168

Trichromacy



Original Color
4292877069

Protanomaly
4288959258

Deuteranomaly
4289548037

Tritanomaly
4292876817

Monochromacy



Original Color
4292877069

Achromatopsia
4283716692

Achromatomaly
4287053626

CSS Examples

Text

The CSS property to change the color of the text to Android 4292877069 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(224, 27, 13)` looks like.

```
.text, #text, p{  
    color:rgb(224, 27, 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(224, 27, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 27, 13) }
```

Border

The CSS property to change the border of an element to Android 4292877069 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(224, 27, 13) }
```

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

```
.border{ border-color:rgb(224, 27, 13) }
```

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

Here you see how a box with a 4 pixel rgb(224, 27, 13) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 27, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 27, 13);  
box-shadow:4px 4px 4px 4px rgb(224, 27,  
13) }
```

Background

The CSS property to change the background color of an element to Android 4292877069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 27, 13) }
```

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

```
.background{ background-color: rgb(224, 27,  
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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