

# Converting Colors

Android(4292890116)

Have a look what the booklet for  
Android(4292890116) contains.

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# Color

**Android(4292890116)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E04E04
RGB	224, 78, 4
RGB Percent	88%, 31%, 2%
CMY	0.1216, 0.6941, 0.9843
CMYK	0.00, 0.65, 0.98, 0.12
HSL	20°, 96%, 45%
HSV	20°, 98%, 88%
XYZ	33.4868, 21.3048, 2.4622
YIQ	113.2180, 110.7700, 7.9380

# Conversions

## Conversions Part 2

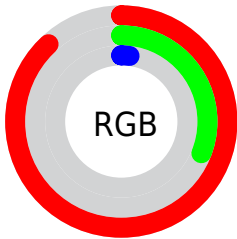
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	224, 116, 4
Decimal	14700036
CIE <sub>Lab</sub>	53.28, 54.51, 62.89
CIE <sub>LCh</sub>	53, 83.231, 49.083
Yxy	21.3048, 0.5849, 0.3721
Android (android.graphics.Color)	4292890116 (0xFFE04E04)
YUV	113.2180, -53.8445, 97.1558
Hunter-Lab	46.1572, 48.7258, 29.1473

# Details

The Android color **4292890116** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **4278490848**, and the grayscale version is **4285690482**.

A 20% lighter version of the original color is **4294935872**, and **4288678912** is the 20% darker color. If you saturate the color by 10%, you get **4292889344**, and if you desaturate by 10%, it is **4292893978**.

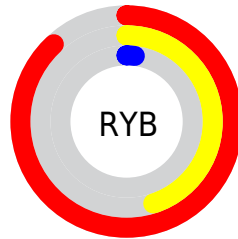
# Distribution



Red (88%)

Green (31%)

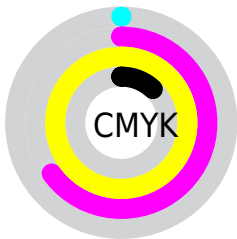
Blue (2%)



Red (88%)

Yellow (45%)

Blue (2%)

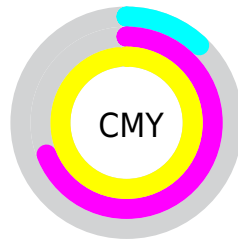


Cyan (0%)

Magenta (65%)

Yellow (98%)

Black (12%)



Cyan (12%)

Magenta (69%)

Yellow (98%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292890116 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 4292890116 by changing the saturation by 10% instead.





4292890116



4292890116

4294967295



4290785536



4294935872



4288678912



4294943066



4286578688



4294950260



4284547072



4294957711



4282646529



4294965162



4280745985



4294967238



4278190080



4294967267



4292890116



4292890116

■ 4292889344

■ 4292893978

■ 4292897841

■ 4292901703

■ 4292905310

■ 4292909172

■ 4292913034

■ 4292916897

■ 4292920759

■ 4292924622

# Harmonies

## Analogous

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



4294448982



4292890116



4289753856

# Triad

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



4292890116



4278230114



4278221055

# Complementary

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



4292890116



4278490848

# 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.



4278227199



4292890116



4278230444

# Square

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



4292890116



4278228485



4278229996



4290269662

# Rectangle

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



4292890116



4287070976



4278229996



4278223615



# Sweetspot

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



4292890116



4294954677



4292871319



4286603859



4278190080



4286611584



# Same Dimension

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



4292890116



4294923776



4292918020



4285557093



4289739520



4281339904

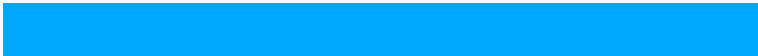


# Inverse Universe

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



4278490848



4278233599



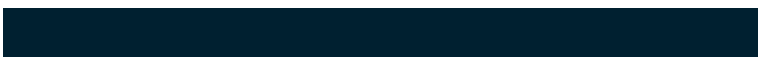
4278462944



4284836976



4278220208



4278198320



# Previews

## White Background



This preview shows how the Android color 4292890116 looks on a white background.

## Color Contrast Check

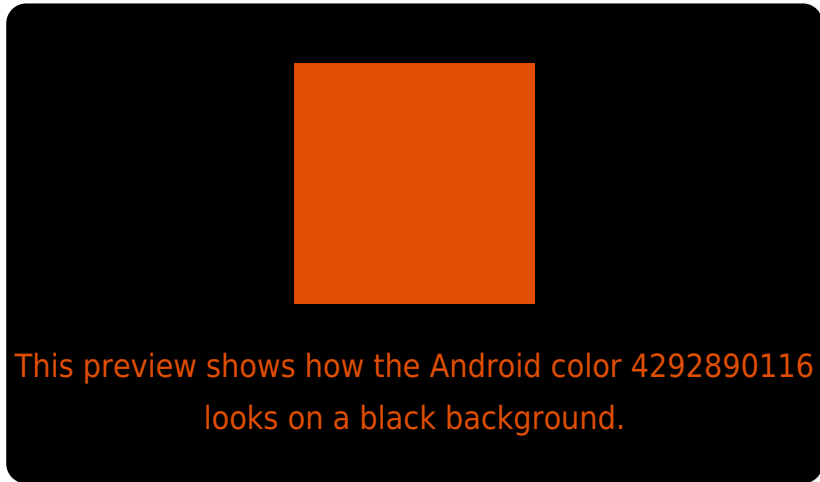
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black 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

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



# Android 4292890116 Background



This preview shows how black text looks on a background with the Android color 4292890116.



This preview shows how white text looks on a background with the Android color 4292890116.

# 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



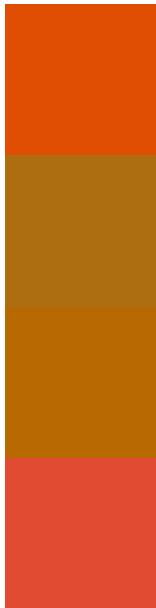
**Original Color**  
4292890116

**Protanopia**  
4287660056

**Deuteranopia**  
4288772352



# Trichromacy



**Original Color**  
4292890116

**Protanomaly**  
4289555985

**Deuteranomaly**  
4290275585

**Tritanomaly**  
4292954930

# Monochromacy



**Original Color**  
4292890116

**Achromatopsia**  
4285624689

**Achromatomaly**  
4288242761

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292890116 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, 78, 4)` looks like.

```
.text, #text, p{  
    color:rgb(224, 78, 4)  
}
```

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, 78, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 78, 4) }
```

## Border

The CSS property to change the border of an element to Android 4292890116 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, 78, 4) }
```

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

```
.border{ border-color:rgb(224, 78, 4) }
```

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

Here you see how a box with a 4 pixel rgb(224, 78, 4) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 78, 4); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 78, 4);  
box-shadow:4px 4px 4px 4px rgb(224, 78, 4)  
}
```

# Background

The CSS property to change the background color of an element to Android 4292890116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 78, 4) }
```

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

```
.background{ background-color: rgb(224, 78,  
4) }
```

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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