

# Converting Colors

Android(4292890908)

Have a look what the booklet for  
Android(4292890908) contains.

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# Color

**Android(4292890908)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E0511C
RGB	224, 81, 28
RGB Percent	88%, 32%, 11%
CMY	0.1216, 0.6824, 0.8902
CMYK	0.00, 0.64, 0.87, 0.12
HSL	16°, 78%, 49%
HSV	16°, 87%, 88%
XYZ	33.8925, 21.8160, 3.5232
YIQ	117.7150, 102.2410, 13.8330

# Conversions

## Conversions Part 2

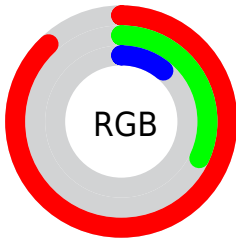
Format	Color
R <sub>Y</sub> B	224, 101, 28
Decimal	14700828
CIE Lab	53.83, 53.56, 56.67
CIE LCh	54, 77.977, 46.612
Yxy	21.8160, 0.5722, 0.3683
Android (android.graphics.Color)	4292890908 (0xFFE0511C)
YUV	117.7150, -44.2295, 93.2119
Hunter-Lab	46.7076, 47.7869, 28.2230

# Details

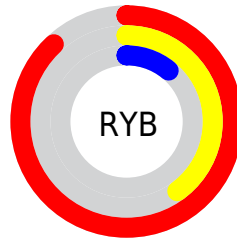
The Android color **4292890908** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **4280069088**, and the grayscale version is **4285953654**.

A 20% lighter version of the original color is **4294936655**, and **4288680704** is the 20% darker color. If you saturate the color by 10%, you get **4292886790**, and if you desaturate by 10%, it is **4292895026**.

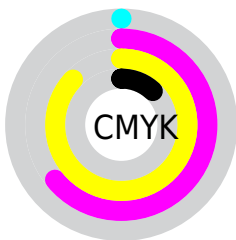
# Distribution



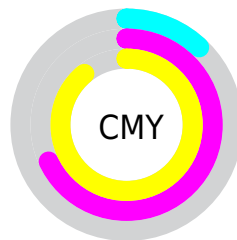
- Red (88%)
- Green (32%)
- Blue (11%)



- Red (88%)
- Yellow (40%)
- Blue (11%)



- Cyan (0%)
- Magenta (64%)
- Yellow (87%)
- Black (12%)



- Cyan (12%)
- Magenta (68%)
- Yellow (89%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292890908 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 4292890908 by changing the saturation by 10% instead.



 4292890908

 4292890908

4294967295

 4290786560

 4294936655

 4288680704

 4294943848

 4286644224

 4294951042

 4284612608

 4294958493

 4282712065

 4294965945

 4280811521

 4294967253

 4278190080

 4294967282

 4292890908

 4292890908

■ 4292886790

■ 4292895026

■ 4292885760

■ 4292899401

■ 4292903519

■ 4292907638

■ 4292912012

■ 4292916130

■ 4292920249

■ 4292924623

■ 4292928742

# Harmonies

## Analogous

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



4294191967



4292890908



4290016000

# Triad

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



4292890908



4278230111



4278222079

# Complementary

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



4292890908



4280069088

# 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.



4278227455



4292890908



4278230693

# Square

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



4292890908



4279014927



4278229986



4289747678

# Rectangle

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



4292890908



4287595264



4278229986



4278224383



# Sweetspot

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



4292890908



4294954941



4292877484



4286604120



4278190080



4286611584



# Same Dimension

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



4292890908



4294919424



4292915740



4285556837



4289736704



4281339136

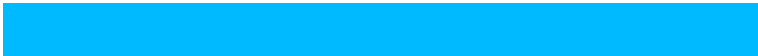


# Inverse Universe

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



4280069088



4278237951



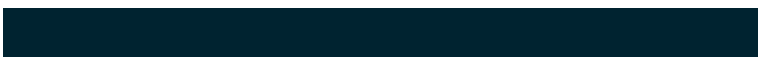
4280044256



4284837232



4278223024



4278199088



# Previews

## White Background



This preview shows how the Android color 4292890908 looks on a white background.

## Color Contrast Check

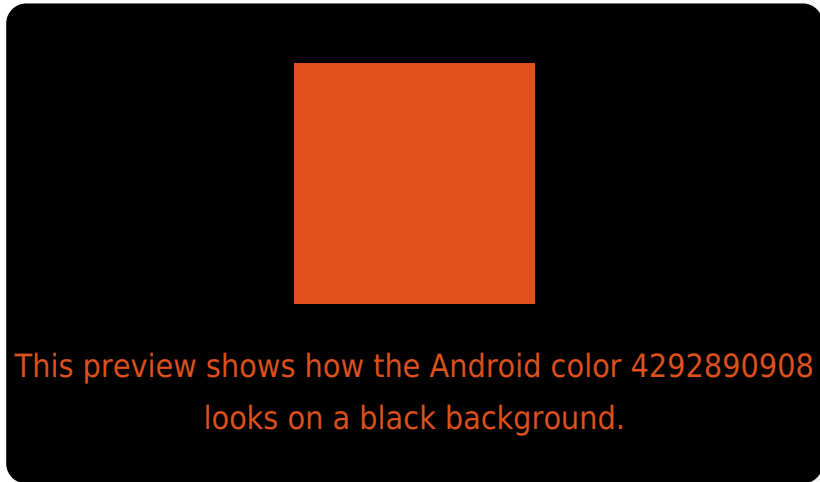
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292890908 Background



This preview shows how black text looks on a background with the Android color 4292890908.



This preview shows how white text looks on a background with the Android color 4292890908.

# 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



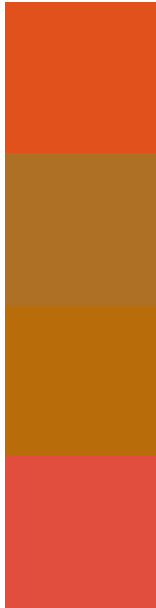
**Original Color**  
4292890908

**Protanopia**  
4287725864

**Deuteranopia**  
4288903936



# Trichromacy



**Original Color**  
4292890908

**Protanomaly**  
4289622052

**Deuteranomaly**  
4290341898

**Tritanomaly**  
4292955709

# Monochromacy



**Original Color**  
4292890908

**Achromatopsia**  
4285953654

**Achromatomaly**  
4288506197

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292890908 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, 81, 28)` looks like.

```
.text, #text, p{  
    color:rgb(224, 81, 28)  
}
```

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, 81, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 81, 28) }
```

## Border

The CSS property to change the border of an element to Android 4292890908 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, 81, 28) }
```

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

```
.border{ border-color:rgb(224, 81, 28) }
```

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

Here you see how a box with a 4 pixel rgb(224, 81, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 81, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 81, 28);  
box-shadow:4px 4px 4px 4px rgb(224, 81,  
28) }
```

# Background

The CSS property to change the background color of an element to Android 4292890908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 81, 28) }
```

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

```
.background{ background-color: rgb(224, 81,  
28) }
```

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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