

# Converting Colors

Android(4292944658)

Have a look what the booklet for  
Android(4292944658) contains.

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# Color

**Android(4292944658)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E12312
RGB	225, 35, 18
RGB Percent	88%, 14%, 7%
CMY	0.1176, 0.8627, 0.9294
CMYK	0.00, 0.84, 0.92, 0.12
HSL	5°, 85%, 48%
HSV	5°, 92%, 88%
XYZ	31.7616, 17.2533, 2.2285
YIQ	89.8720, 118.6970, 34.9930

# Conversions

## Conversions Part 2

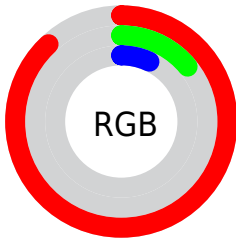
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	225, 37, 18
Decimal	14754578
CIE Lab	48.58, 68.62, 56.63
CIE LCh	49, 88.970, 39.535
Yxy	17.2533, 0.6198, 0.3367
Android (android.graphics.Color)	4292944658 (0xFFE12312)
YUV	89.8720, -35.4329, 118.5073
Hunter-Lab	41.5371, 63.8011, 25.8950

# Details

The Android color **4292944658** 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 **4279423201**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4294927940**, and **4288675840** is the 20% darker color. If you saturate the color by 10%, you get **4292940288**, and if you desaturate by 10%, it is **4292950057**.

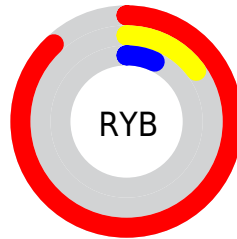
# Distribution



Red (88%)

Green (14%)

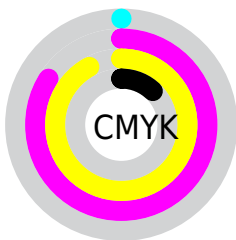
Blue (7%)



Red (88%)

Yellow (15%)

Blue (7%)

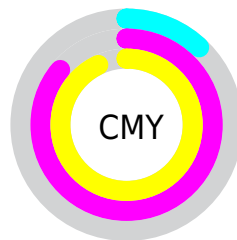


Cyan (0%)

Magenta (84%)

Yellow (92%)

Black (12%)



Cyan (12%)

Magenta (86%)

Yellow (93%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292944658 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 4292944658 by changing the saturation by 10% instead.





4292944658



4292944658

4294967295



4290772992



4294927940



4288675840



4294935389



4286513152



4294942838



4284481537



4294950545



4282580995



4294957996



4280352769



4294965703



4278190080



4294967268



4292944658



4292944658

■ 4292940288

■ 4292950057

■ 4292955199

■ 4292960598

■ 4292965996

■ 4292971139

■ 4292976537

■ 4292981936

■ 4292987078

■ 4292992476

# Harmonies

## Analogous

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



4293984351



4292944658



4290075392

# Triad

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



4292944658



4278226490



4278220543

# Complementary

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



4292944658



4279423201

# 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.



4278225663



4292944658



4278227338

# Square

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



4292944658



4278224640



4278227411



4287451370

# Rectangle

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



4292944658



4287524864



4278227411



4278222847



# Sweetspot

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



4292944658



4294950328



4292940499



4286601300



4278190080



4286611584



# Same Dimension

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



4292944658



4294907136



4292970258



4285556325



4289728000



4281336832



# Inverse Universe

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



4279423201



4278250239



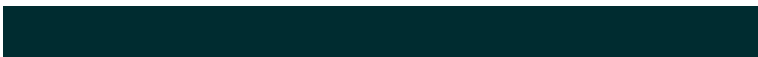
4279397601



4284837744



4278231472



4278201392



# Previews

## White Background



This preview shows how the Android color 4292944658 looks on a white background.

## Color Contrast Check

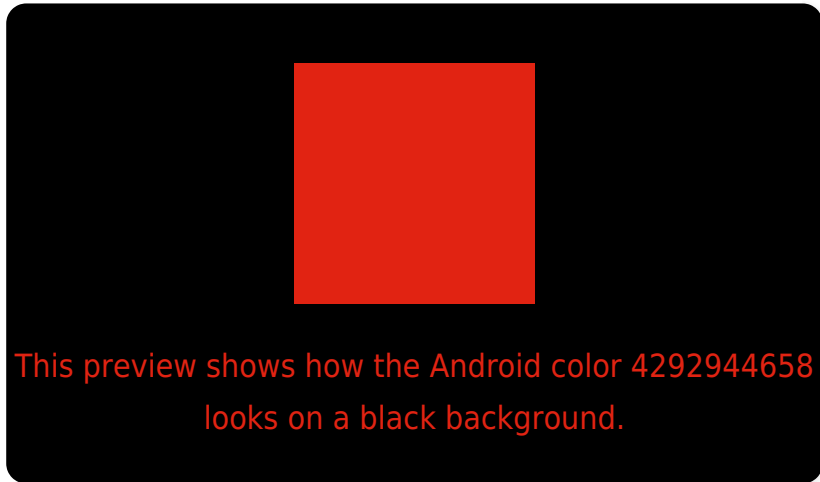
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292944658 Background



This preview shows how black text looks on a background with the Android color 4292944658.



This preview shows how white text looks on a background with the Android color 4292944658.

# 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**  
4292944658

**Protanopia**  
4286739748

**Deuteranopia**  
4287852032



# Trichromacy



**Original Color**  
4292944658

**Protanomaly**  
4289025821

**Deuteranomaly**  
4289680135

**Tritanomaly**  
4292944410

# Monochromacy



**Original Color**  
4292944658

**Achromatopsia**  
4284111450

**Achromatomaly**  
4287317568

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292944658 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(225, 35, 18)` looks like.

```
.text, #text, p{  
    color:rgb(225, 35, 18)  
}
```

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(225, 35, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 35, 18) }
```

## Border

The CSS property to change the border of an element to Android 4292944658 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(225, 35, 18) }
```

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

```
.border{ border-color:rgb(225, 35, 18) }
```

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

Here you see how a box with a 4 pixel rgb(225, 35, 18) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 35, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 35, 18);  
box-shadow:4px 4px 4px 4px rgb(225, 35,  
18) }
```

# Background

The CSS property to change the background color of an element to Android 4292944658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 35, 18) }
```

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

```
.background{ background-color: rgb(225, 35,  
18) }
```

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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