

# Converting Colors

Android(4294188564)

Have a look what the booklet for  
Android(4294188564) contains.

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**Color**

**Android(4294188564)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F41E14
RGB	244, 30, 20
RGB Percent	96%, 12%, 8%
CMY	0.0431, 0.8824, 0.9216
CMYK	0.00, 0.88, 0.92, 0.04
HSL	3°, 91%, 52%
HSV	3°, 92%, 96%
XYZ	37.8988, 20.2121, 2.5657
YIQ	92.8460, 130.7540, 42.2580

# Conversions

## Conversions Part 2

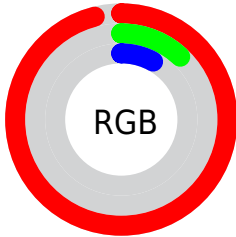
Format	Color
R <sub>Y</sub> B	244, 30, 20
Decimal	15998484
CIE Lab	52.08, 74.58, 60.03
CIE LCh	52, 95.743, 38.832
Yxy	20.2121, 0.6246, 0.3331
Android (android.graphics.Color)	4294188564 (0xFFFF41E14)
YUV	92.8460, -35.9131, 132.5621
Hunter-Lab	44.9579, 71.7961, 28.0870

# Details

The Android color **4294188564** is a dark color, and the websafe version is hex **FF3300**. The color can be described as dark washed red. A complement of this color would be **4279560948**, and the grayscale version is **4284308829**.

A 20% lighter version of the original color is **4294928198**, and **4289789952** is the 20% darker color. If you saturate the color by 10%, you get **4294183680**, and if you desaturate by 10%, it is **4294194476**.

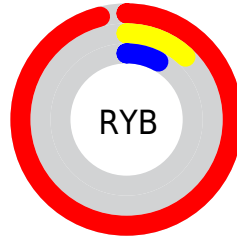
# Distribution



Red (96%)

Green (12%)

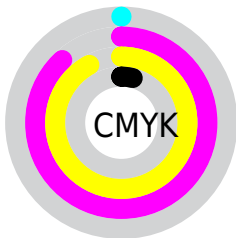
Blue (8%)



Red (96%)

Yellow (12%)

Blue (8%)

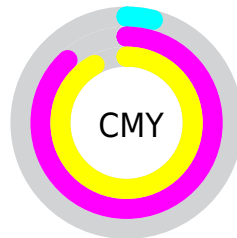


Cyan (0%)

Magenta (88%)

Yellow (92%)

Black (4%)



Cyan (4%)

Magenta (88%)

Yellow (92%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294188564 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 4294188564 by changing the saturation by 10% instead.



 4294188564

 4294188564

4294967295

 4291952640

 4294928198

 4289789952

 4294935903

 4287627264

 4294943609

 4285530113

 4294951316

 4283564035

 4294959023

 4281466882

 4294966731

 4278190080

 4294967271

 4294188564

 4294188564

■ 4294183680

■ 4294194476

■ 4294200645

■ 4294206557

■ 4294212470

■ 4294218638

■ 4294224550

■ 4294230463

■ 4294236375

■ 4294242544

# Harmonies

## Analogous

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



4294901864



4294188564



4291125504

# Triad

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



4294188564



4278229307



4278223103

# Complementary

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



4294188564



4279560948

# 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.



4278228479



4294188564



4278230163

# Square

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



4294188564



4278227456



4278230243



4287911678

# Rectangle

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



4294188564



4288313344



4278230243



4278225407



# Sweetspot

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



4294188564



4294949816



4294186221



4286600788



4278190080



4286611584



# Same Dimension

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



4294188564



4294904576



4294216468



4286213998



4290381824



4282057472



# Inverse Universe

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



4279560948



4278252799



4279533044



4285430394



4278235834



4278204475



# Previews

## White Background



This preview shows how the Android color 4294188564 looks on a white background.

## Color Contrast Check

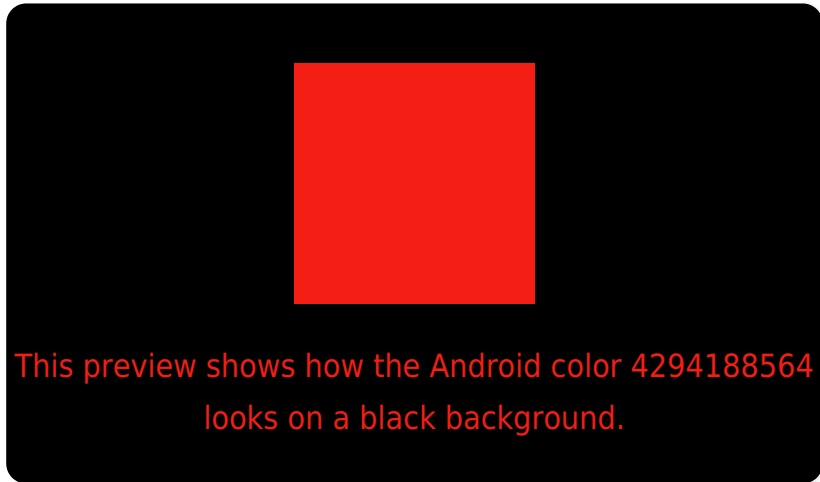
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294188564 Background



This preview shows how black text looks on a background with the Android color 4294188564.



This preview shows how white text looks on a background with the Android color 4294188564.

# 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**  
4294188564

**Protanopia**  
4287397160

**Deuteranopia**  
4288575232



# Trichromacy



**Original Color**  
4294188564

**Protanomaly**  
4289878561

**Deuteranomaly**  
4290598663

**Tritanomaly**  
4294188567

# Monochromacy



**Original Color**  
4294188564

**Achromatopsia**  
4284308829

**Achromatomaly**  
4287907394

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294188564 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(244, 30, 20)` looks like.

```
.text, #text, p{  
    color:rgb(244, 30, 20)  
}
```

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(244, 30, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 30, 20) }
```

## Border

The CSS property to change the border of an element to Android 4294188564 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(244, 30, 20) }
```

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

```
.border{ border-color:rgb(244, 30, 20) }
```

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

Here you see how a box with a 4 pixel rgb(244, 30, 20) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 30, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 30, 20);  
box-shadow:4px 4px 4px 4px rgb(244, 30,  
20) }
```

# Background

The CSS property to change the background color of an element to Android 4294188564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 30, 20) }
```

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

```
.background{ background-color: rgb(244, 30,  
20) }
```

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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