

# Converting Colors

Android(4294905612)

Have a look what the booklet for  
Android(4294905612) contains.

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# Color

**Android(4294905612)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FF0F0C
RGB	255, 15, 12
RGB Percent	100%, 6%, 5%
CMY	0.0000, 0.9412, 0.9529
CMYK	0.00, 0.94, 0.95, 0.00
HSL	1°, 100%, 52%
HSV	1°, 95%, 100%
XYZ	41.4772, 21.6282, 2.3364
YIQ	86.4180, 144.0030, 49.9470

# Conversions

## Conversions Part 2

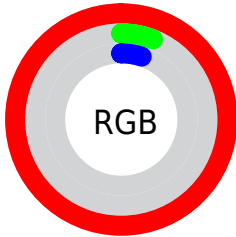
Format	Color
<a href="#">RYB</a>	<a href="#">255, 15, 12</a>
Decimal	<a href="#">16715532</a>
CIELab	<a href="#">53.63, 79.12, 64.48</a>
CIElCh	<a href="#">54, 102.065, 39.177</a>
Yxy	<a href="#">21.6282, 0.6338, 0.3305</a>
Android (android.graphics.Color)	<a href="#">4294905612 (0xFFFF0F0C)</a>
YUV	<a href="#">86.4180, -36.6881, 147.8464</a>
Hunter-Lab	<a href="#">46.5061, 77.8122, 29.5756</a>

# Details

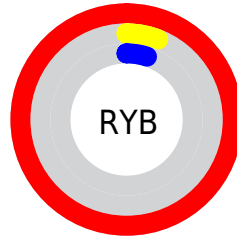
The Android color **4294905612** is a dark color, and the websafe version is hex **FF0000**. The color can be described as dark saturated red. A complement of this color would be **4279041279**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4294927426**, and **4290445312** is the 20% darker color. If you saturate the color by 10%, you get **4294902528**, and if you desaturate by 10%, it is **4294912038**.

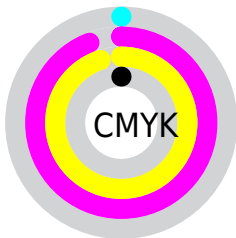
# Distribution



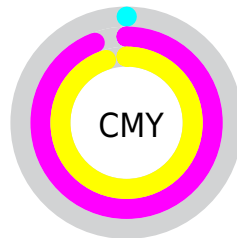
- Red (100%)
- Green (6%)
- Blue (5%)



- Red (100%)
- Yellow (6%)
- Blue (5%)



- Cyan (0%)
- Magenta (94%)
- Yellow (95%)
- Black (0%)



- Cyan (0%)
- Magenta (94%)
- Yellow (95%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294905612 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 4294905612 by changing the saturation by 10% instead.





4294905612



4294905612

4294967295



4292673536



4294927426



4290445312



4294935387



4288282624



4294943093



4286119937



4294950799



4284088323



4294958762



4282056706



4294966470



4279500800



4294967267



4278190080



4294905612



4294905612

■ 4294902528

■ 4294912038

■ 4294918463

■ 4294925145

■ 4294931570

■ 4294937996

■ 4294944421

■ 4294950847

■ 4294957272

■ 4294963954

# Harmonies

## Analogous

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



4294901866



4294905612



4291584768

# Triad

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



4294905612



4278230843



4278224383

# Complementary

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



4294905612



4279041279

# 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.



4278230015



4294905612



4278231706

# Square

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



4294905612



4278228736



4278231791



4288370431

# Rectangle

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



4294905612



4288576768



4278231791



4278226687



# Sweetspot

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



4294905612



4294948533



4294905087



4286600019



4278190080



4286611584



# Same Dimension

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



4294905612



4294902528



4294936076



4286608243



4290707968



4282384640



# Inverse Universe

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



4279041279



4278254847



4279011071



4285759360



4278238655



4278206272



# Previews

## White Background



This preview shows how the Android color 4294905612 looks on a white background.

## Color Contrast Check

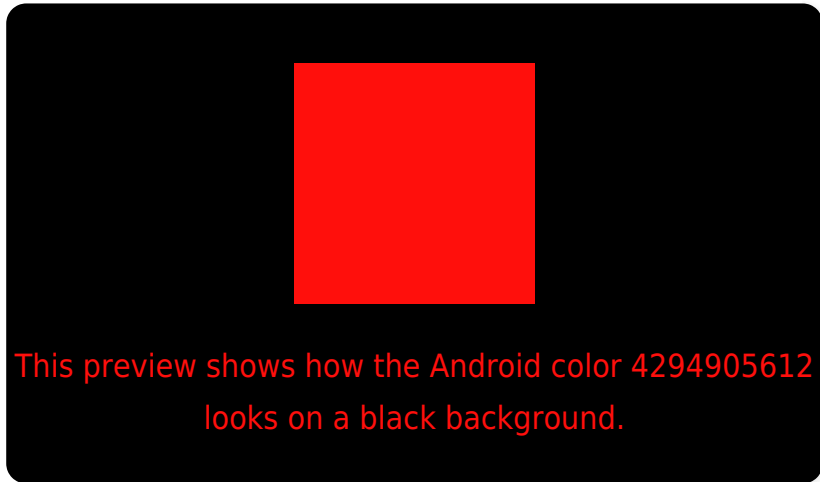
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294905612 Background



This preview shows how black text looks on a background with the Android color 4294905612.



This preview shows how white text looks on a background with the Android color 4294905612.

# 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**  
4294905612

**Protanopia**  
4287725860

**Deuteranopia**  
4288903936



# Trichromacy



**Original Color**  
4294905612



**Protanomaly**  
4290336795



**Deuteranomaly**  
4291056644

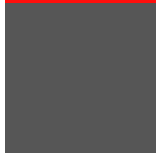


**Tritanomaly**  
4294841348

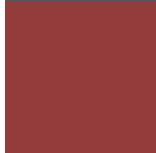
# Monochromacy



**Original Color**  
4294905612



**Achromatopsia**  
4283848278



**Achromatomaly**  
4287839291

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294905612 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(255, 15, 12)` looks like.

```
.text, #text, p{  
    color:rgb(255, 15, 12)  
}
```

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(255, 15, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 15, 12) }
```

## Border

The CSS property to change the border of an element to Android 4294905612 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(255, 15, 12) }
```

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

```
.border{ border-color:rgb(255, 15, 12) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 15, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 15, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 15, 12);  
box-shadow:4px 4px 4px 4px rgb(255, 15,  
12) }
```

# Background

The CSS property to change the background color of an element to Android 4294905612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 15, 12) }
```

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

```
.background{ background-color: rgb(255, 15,  
12) }
```

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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