

# Converting Colors

Android(4294904330)

Have a look what the booklet for  
Android(4294904330) contains.

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**Color**

**Android(4294904330)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF0A0A
RGB	255, 10, 10
RGB Percent	100%, 4%, 4%
CMY	0.0000, 0.9608, 0.9608
CMYK	0.00, 0.96, 0.96, 0.00
HSL	0°, 100%, 52%
HSV	0°, 96%, 100%
XYZ	41.4033, 21.4990, 2.2547
YIQ	83.2550, 146.0200, 51.9400

# Conversions

## Conversions Part 2

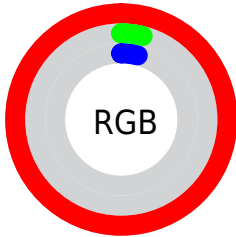
<b>Format</b>	<b>Color</b>
<b>RYB</b>	255, 10, 10
Decimal	16714250
CIELab	53.49, 79.49, 64.89
CIELCh	53, 102.617, 39.225
Yxy	21.4990, 0.6354, 0.3300
Android (android.graphics.Color)	4294904330 (0xFFFF0A0A)
YUV	83.2550, -36.1147, 150.6204
Hunter-Lab	46.3670, 78.2489, 29.5738

# Details

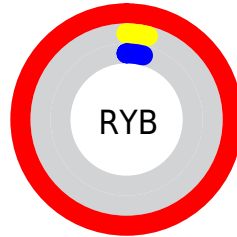
The Android color **4294904330** is a dark color, and the websafe version is hex **FF0000**. The color can be described as dark saturated red. A complement of this color would be **4278910975**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4294927168**, and **4290445312** is the 20% darker color. If you saturate the color by 10%, you get **4294901760**, and if you desaturate by 10%, it is **4294910755**.

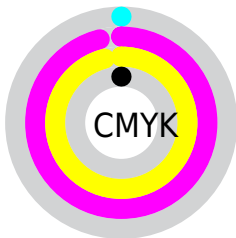
# Distribution



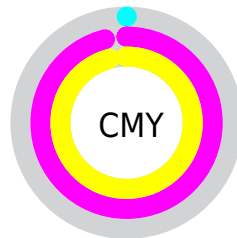
- Red (100%)
- Green (4%)
- Blue (4%)



- Red (100%)
- Yellow (4%)
- Blue (4%)



- Cyan (0%)
- Magenta (96%)
- Yellow (96%)
- Black (0%)



- Cyan (0%)
- Magenta (96%)
- Yellow (96%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294904330 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 4294904330 by changing the saturation by 10% instead.



 4294904330

 4294904330

4294967294

 4292673536

 4294927168

 4290445312

 4294935130

 4288282624

 4294942835

 4286119937

 4294950542

 4284088324

 4294958505

 4281991170

 4294966213

 4279435264

 4294967265

 4278190080

 4294904330

 4294904330

■ 4294901760

■ 4294910755

■ 4294917437

■ 4294924119

■ 4294930544

■ 4294937226

■ 4294943651

■ 4294950333

■ 4294956758

■ 4294963440

# Harmonies

## Analogous

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



4294901865



4294904330



4291584768

# Triad

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



4294904330



4278230843



4278224127

# Complementary

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



4294904330



4278910975

# 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



4294904330



4278231706

# Square

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



4294904330



4278228736



4278231791



4288304639

# Rectangle

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



4294904330



4288576512



4278231791



4278226687



# Sweetspot

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



4294904330



4294948277



4294904575



4286600019



4278190080



4286611584



# Same Dimension

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



4294904330



4294901760



4294935562



4286608243



4290707456



4282384384



# Inverse Universe

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



4278910975



4278255615



4278879487



4285759616



4278239167



4278206528



# Previews

## White Background



This preview shows how the Android color 4294904330 looks on a white background.

## Color Contrast Check

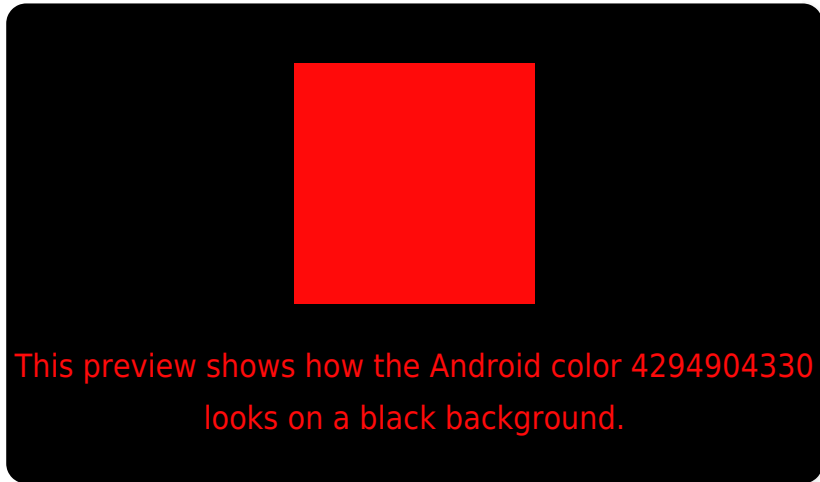
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294904330 Background



This preview shows how black text looks on a background with the Android color 4294904330.



This preview shows how white text looks on a background with the Android color 4294904330.

# 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**  
4294904330

**Protanopia**  
4287725859

**Deuteranopia**  
4288838144

# Trichromacy



**Original Color**  
4294904330

**Protanomaly**  
4290336282

**Deuteranomaly**  
4291055876

# Monochromacy



**Original Color**  
4294904330

**Achromatopsia**  
4283650899

**Achromatomaly**  
4287772728

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294904330 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, 10, 10)` looks like.

```
.text, #text, p{  
    color:rgb(255, 10, 10)  
}
```

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, 10, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 10, 10) }
```

## Border

The CSS property to change the border of an element to Android 4294904330 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, 10, 10) }
```

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

```
.border{ border-color:rgb(255, 10, 10) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 10, 10)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 10, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 10, 10);  
box-shadow:4px 4px 4px 4px rgb(255, 10,  
10) }
```

# Background

The CSS property to change the background color of an element to Android 4294904330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 10, 10) }
```

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

```
.background{ background-color: rgb(255, 10,  
10) }
```

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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