

# Converting Colors

Android(4294121496)

Have a look what the booklet for  
Android(4294121496) contains.

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# Color

**Android(4294121496)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F31818
RGB	243, 24, 24
RGB Percent	95%, 9%, 9%
CMY	0.0471, 0.9059, 0.9059
CMYK	0.00, 0.90, 0.90, 0.05
HSL	0°, 90%, 52%
HSV	0°, 90%, 95%
XYZ	37.4537, 19.7739, 2.7069
YIQ	89.4810, 130.5240, 46.4280

# Conversions

## Conversions Part 2

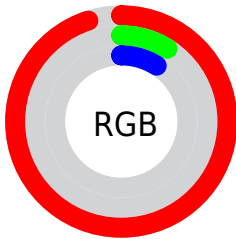
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	243, 24, 24
Decimal	15931416
CIE <sub>Lab</sub>	51.58, 75.27, 58.15
CIE <sub>LCh</sub>	52, 95.116, 37.685
Yxy	19.7739, 0.6249, 0.3299
Android (android.graphics.Color)	4294121496 (0xFFFF31818)
YUV	89.4810, -32.2821, 134.6362
Hunter-Lab	44.4679, 72.5253, 27.5184

# Details

The Android color **4294121496** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **4279825395**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4294927433**, and **4289789952** is the 20% darker color. If you saturate the color by 10%, you get **4294115328**, and if you desaturate by 10%, it is **4294127664**.

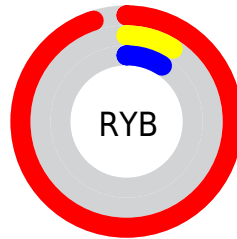
# Distribution



Red (95%)

Green (9%)

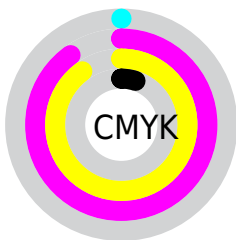
Blue (9%)



Red (95%)

Yellow (9%)

Blue (9%)

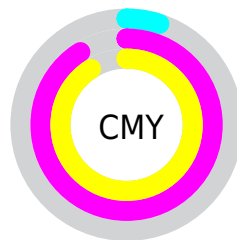


Cyan (0%)

Magenta (90%)

Yellow (90%)

Black (5%)



Cyan (5%)

Magenta (91%)

Yellow (91%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294121496 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 4294121496 by changing the saturation by 10% instead.



 4294121496

 4294121496

4294967295

 4291952640

 4294927433

 4289789952

 4294935394

 4287627264

 4294943100

 4285464577

 4294950550

 4283498500

 4294958257

 4281401346

 4294966221

 4278190080

 4294967274

 4294121496

 4294121496

■ 4294115328

■ 4294127664

■ 4294134089

■ 4294140257

■ 4294146425

■ 4294152593

■ 4294159018

■ 4294165186

■ 4294171354

■ 4294177779

# Harmonies

## Analogous

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



4294901866



4294121496



4291124736

# Triad

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



4294121496



4278229047



4278223103

# Complementary

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



4294121496



4279825395

# 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.



4278228223



4294121496



4278229903

# Square

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



4294121496



4279013376



4278229982



4287518718

# Rectangle

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



4294121496



4288378368



4278229982



4278225407



# Sweetspot

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



4294121496



4294949562



4294121715



4286601047



4278190080



4286611584



# Same Dimension

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



4294121496



4294901760



4294149400



4286213742



4290379776



4282056704



# Inverse Universe

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



4279825395



4278255615



4279797235



4285430394



4278237882



4278205243



# Previews

## White Background



This preview shows how the Android color 4294121496 looks on a white background.

## Color Contrast Check

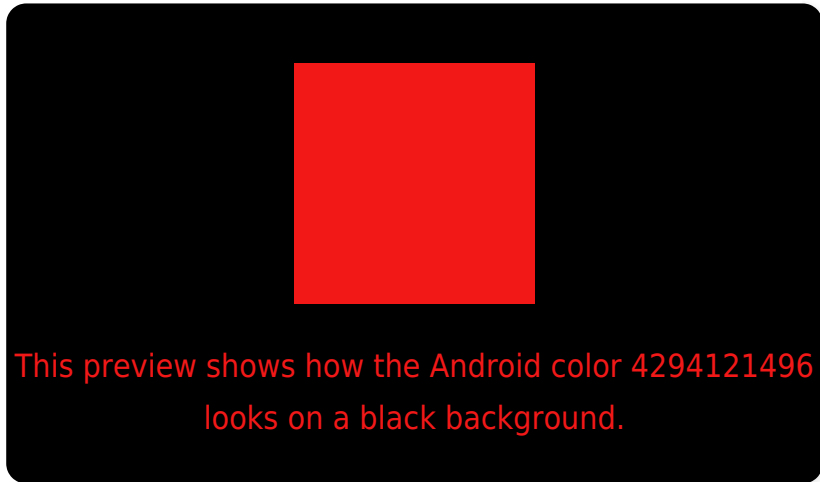
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294121496 Background



This preview shows how black text looks on a background with the Android color 4294121496.



This preview shows how white text looks on a background with the Android color 4294121496.

# 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**

4294121496

**Protanopia**

4287265837

**Deuteranopia**

4288443904



# Trichromacy



**Original Color**  
4294121496

**Protanomaly**  
4289746981

**Deuteranomaly**  
4290532361

**Tritanomaly**  
4294121747

# Monochromacy



**Original Color**  
4294121496

**Achromatopsia**  
4284045657

**Achromatomaly**  
4287709505

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294121496 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(243, 24, 24)` looks like.

```
.text, #text, p{  
    color:rgb(243, 24, 24)  
}
```

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(243, 24, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 24, 24) }
```

## Border

The CSS property to change the border of an element to Android 4294121496 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(243, 24, 24) }
```

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

```
.border{ border-color:rgb(243, 24, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 24, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 24, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 24, 24);  
box-shadow:4px 4px 4px 4px rgb(243, 24,  
24) }
```

# Background

The CSS property to change the background color of an element to Android 4294121496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 24, 24) }
```

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

```
.background{ background-color: rgb(243, 24,  
24) }
```

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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