

Converting Colors

Android(4294056984)

Have a look what the booklet for
Android(4294056984) contains.

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Color

Android(4294056984)

Conversions

Conversions Part 1

Format	Color
Hex	F21C18
RGB	242, 28, 24
RGB Percent	95%, 11%, 9%
CMY	0.0510, 0.8902, 0.9059
CMYK	0.00, 0.88, 0.90, 0.05
HSL	1°, 89%, 52%
HSV	1°, 90%, 95%
XYZ	37.1981, 19.7737, 2.7203
YIQ	91.5300, 128.8280, 44.1240

Conversions

Conversions Part 2

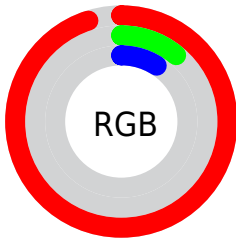
Format	Color
R_{YB}	242, 28, 24
Decimal	15866904
CIE Lab	51.58, 74.44, 58.05
CIE LCh	52, 94.397, 37.949
Yxy	19.7737, 0.6232, 0.3313
Android (android.graphics.Color)	4294056984 (0xFFFF21C18)
YUV	91.5300, -33.2923, 131.9622
Hunter-Lab	44.4676, 71.5005, 27.5003

Details

The Android color **4294056984** 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 **4279824114**, and the grayscale version is **4284243036**.

A 20% lighter version of the original color is **4294927945**, and **4289724416** is the 20% darker color. If you saturate the color by 10%, you get **4294050816**, and if you desaturate by 10%, it is **4294063152**.

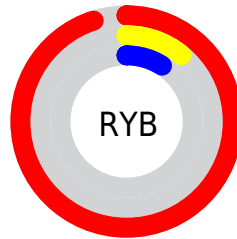
Distribution



Red (95%)

Green (11%)

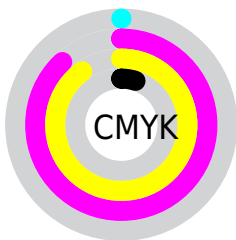
Blue (9%)



Red (95%)

Yellow (11%)

Blue (9%)

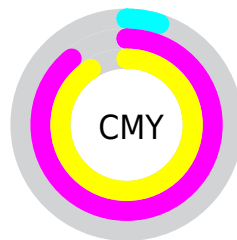


Cyan (0%)

Magenta (88%)

Yellow (90%)

Black (5%)



Cyan (5%)

Magenta (89%)

Yellow (91%)

Brightness & Saturation Gradients


These gradients show how the Android color 4294056984 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 4294056984 by changing the saturation by 10% instead.

 4294056984

 4294056984

4294967295

 4291887104

 4294927945

 4289724416

 4294935650

 4287561728

 4294943356

 4285399041

 4294950806

 4283432964

 4294958513

 4281401346

 4294966477

 4278190080

 4294967274

 4294056984

 4294056984

■ 4294050816

■ 4294063152

■ 4294069320

■ 4294075233

■ 4294081401

■ 4294087569

■ 4294093737

■ 4294099649

■ 4294105818

■ 4294111986

Harmonies

Analogous

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



4294901866



4294056984



4291059456

Triad

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



4294056984



4278228792



4278223103

Complementary

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



4294056984



4279824114

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



4294056984



4278229903

Square

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



4294056984



4279013376



4278229982



4287584253

Rectangle

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



4294056984



4288378368



4278229982



4278225151

Sweetspot

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



4294056984



4294949818



4294056174



4286601047



4278190080



4286611584

Same Dimension

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



4294056984



4294903040



4294084888



4286082156



4290249472



4281860352

Inverse Universe

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



4279824114



4278254335



4279796210



4285298808



4278236344



4278204216

Previews

White Background



This preview shows how the Android color 4294056984 looks on a white background.

Color Contrast Check

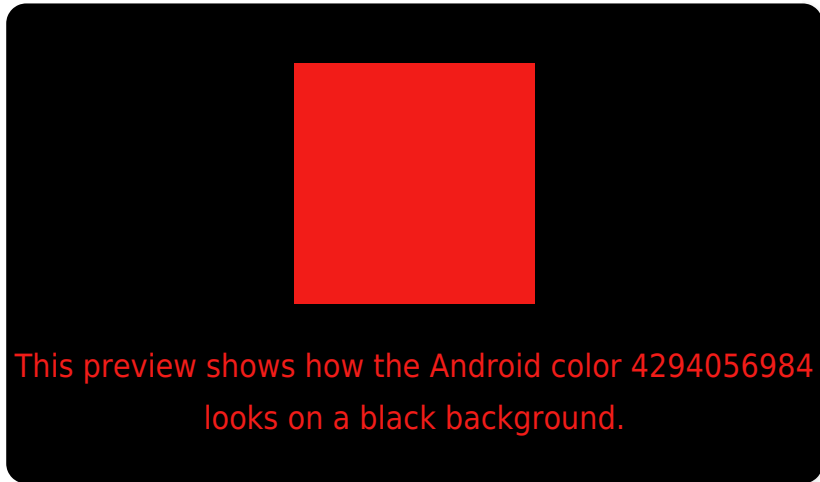
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294056984 Background



This preview shows how black text looks on a background with the Android color 4294056984.



This preview shows how white text looks on a background with the Android color 4294056984.

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
4294056984

Protanopia
4287265836

Deuteranopia
4288443648

Trichromacy



Original Color
4294056984

Protanomaly
4289747237

Deuteranomaly
4290467081

Tritanomaly
4294056983

Monochromacy



Original Color
4294056984

Achromatopsia
4284243036

Achromatomaly
4287841603

CSS Examples

Text

The CSS property to change the color of the text to Android 4294056984 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(242, 28, 24)` looks like.

```
.text, #text, p{  
    color:rgb(242, 28, 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(242, 28, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 28, 24) }
```

Border

The CSS property to change the border of an element to Android 4294056984 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(242, 28, 24) }
```

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

```
.border{ border-color:rgb(242, 28, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 28, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 28, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 28, 24);  
box-shadow:4px 4px 4px 4px rgb(242, 28,  
24) }
```

Background

The CSS property to change the background color of an element to Android 4294056984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 28, 24) }
```

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

```
.background{ background-color: rgb(242, 28,  
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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