

Converting Colors

Android(4294119195)

Have a look what the booklet for
Android(4294119195) contains.

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Color

Android(4294119195)

Conversions

Conversions Part 1

Format	Color
Hex	F30F1B
RGB	243, 15, 27
RGB Percent	95%, 6%, 11%
CMY	0.0471, 0.9412, 0.8941
CMYK	0.00, 0.94, 0.89, 0.05
HSL	357°, 90%, 51%
HSV	357°, 94%, 95%
XYZ	37.3308, 19.4755, 2.8285
YIQ	84.5400, 132.0360, 52.0680

Conversions

Conversions Part 2

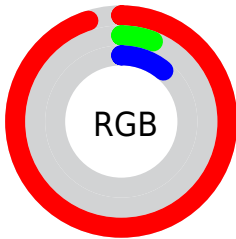
Format	Color
R_{YB}	243, 15, 27
Decimal	15929115
CIE Lab	51.24, 76.34, 56.70
CIE LCh	51, 95.095, 36.599
Yxy	19.4755, 0.6260, 0.3266
Android (android.graphics.Color)	4294119195 (0xFFFF30F1B)
YUV	84.5400, -28.3672, 138.9694
Hunter-Lab	44.1310, 73.7654, 27.0916

Details

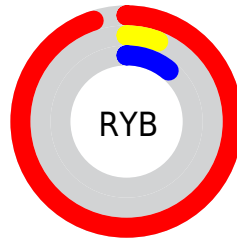
The Android color **4294119195** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark saturated red. A complement of this color would be **4279235559**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4294926667**, and **4289724416** is the 20% darker color. If you saturate the color by 10%, you get **4294115341**, and if you desaturate by 10%, it is **4294125362**.

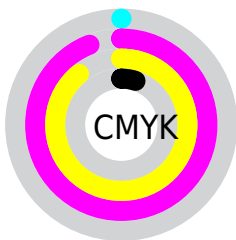
Distribution



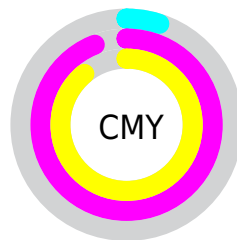
- Red (95%)
- Green (6%)
- Blue (11%)



- Red (95%)
- Yellow (6%)
- Blue (11%)



- Cyan (0%)
- Magenta (94%)
- Yellow (89%)
- Black (5%)



- Cyan (5%)
- Magenta (94%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294119195 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 4294119195 by changing the saturation by 10% instead.



4294119195



4294119195

4294967295



4291952641



4294926667



4289724416



4294934628



4287561728



4294942334



4285464577



4294950040



4283498500



4294957747



4281401346



4294965711



4278190080



4294967276



4294119195



4294119195

■ 4294115341

■ 4294125362

■ 4294131785

■ 4294137952

■ 4294144119

■ 4294150542

■ 4294156709

■ 4294162876

■ 4294169043

■ 4294175466

Harmonies

Analogous

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



4294901868



4294119195



4291189760

Triad

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



4294119195



4278228530



4278223103

Complementary

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



4294119195



4279235559

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



4294119195



4278229643

Square

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



4294119195



4279733760



4278229722



4287060479

Rectangle

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



4294119195



4288508928



4278229722



4278225407

Sweetspot

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



4294119195



4294949051



4293136371



4286600278



4278190080



4286611584

Same Dimension

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



4294119195



4294901773



4294144527



4286213743



4290379786



4282056707

Inverse Universe

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



4294119195



4294901773



4279210227



4286213743



4290379786



4282056707

Previews

White Background



This preview shows how the Android color 4294119195 looks on a white background.

Color Contrast Check

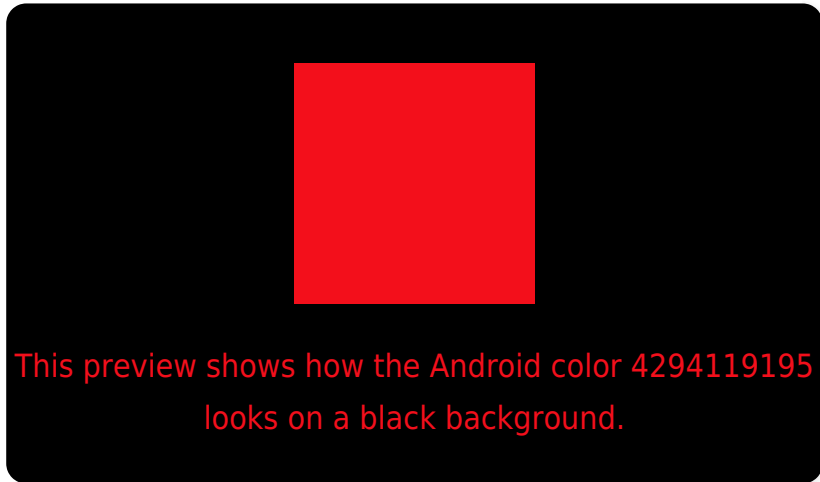
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294119195 Background



This preview shows how black text looks on a background with the Android color 4294119195.



This preview shows how white text looks on a background with the Android color 4294119195.

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

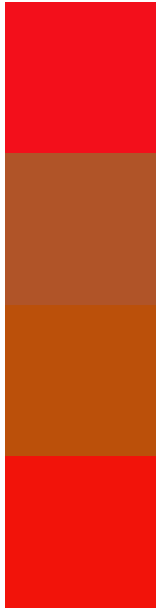


Original Color
4294119195

Protanopia
4287200048

Deuteranopia
4288378112

Trichromacy



Original Color
4294119195

Protanomaly
4289745960

Deuteranomaly
4290465802

Tritanomaly
4294054666

Monochromacy



Original Color
4294119195

Achromatopsia
4283782485

Achromatomaly
4287511616

CSS Examples

Text

The CSS property to change the color of the text to Android 4294119195 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, 15, 27)` looks like.

```
.text, #text, p{  
    color:rgb(243, 15, 27)  
}
```

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, 15, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 15, 27) }
```

Border

The CSS property to change the border of an element to Android 4294119195 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, 15, 27) }
```

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

```
.border{ border-color:rgb(243, 15, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 15, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 15, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 15, 27);  
box-shadow:4px 4px 4px 4px rgb(243, 15,  
27) }
```

Background

The CSS property to change the background color of an element to Android 4294119195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 15, 27) }
```

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

```
.background{ background-color: rgb(243, 15,  
27) }
```

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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