

Converting Colors

Android(4294575379)

Have a look what the booklet for
Android(4294575379) contains.

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Color

Android(4294575379)

Conversions

Conversions Part 1

Format	Color
Hex	FA0513
RGB	250, 5, 19
RGB Percent	98%, 2%, 7%
CMY	0.0196, 0.9804, 0.9255
CMYK	0.00, 0.98, 0.92, 0.02
HSL	357°, 96%, 50%
HSV	357°, 98%, 98%
XYZ	39.5962, 20.4796, 2.4821
YIQ	79.8510, 141.5260, 56.2940

Conversions

Conversions Part 2

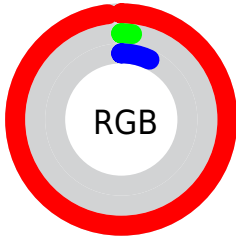
Format	Color
R _Y B	250, 5, 19
Decimal	16385299
CIE Lab	52.38, 78.71, 61.18
CIE LCh	52, 99.690, 37.858
Yxy	20.4796, 0.6330, 0.3274
Android (android.graphics.Color)	4294575379 (0xFFFA0513)
YUV	79.8510, -29.9995, 149.2207
Hunter-Lab	45.2543, 76.9869, 28.4261

Details

The Android color **4294575379** 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 **4278581996**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4294926661**, and **4290183168** is the 20% darker color. If you saturate the color by 10%, you get **4294574094**, and if you desaturate by 10%, it is **4294581803**.

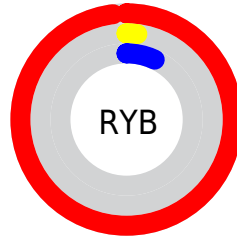
Distribution



Red (98%)

Green (2%)

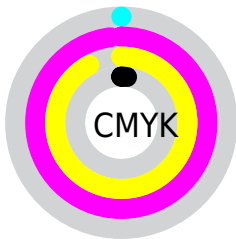
Blue (7%)



Red (98%)

Yellow (2%)

Blue (7%)

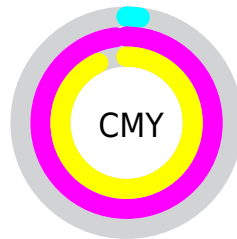


Cyan (0%)

Magenta (98%)

Yellow (92%)

Black (2%)



Cyan (2%)

Magenta (98%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294575379 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 4294575379 by changing the saturation by 10% instead.



4294575379



4294575379

4294967295



4292345856



4294926661



4290183168



4294934622



4288020480



4294942328



4285857793



4294950035



4283826180



4294957998



4281729026



4294965705



4278648832



4294967270



4278190080



4294575379



4294575379

■ 4294574094

■ 4294581803

■ 4294588226

■ 4294594650

■ 4294601073

■ 4294607497

■ 4294613920

■ 4294620344

■ 4294626768

■ 4294633191

Harmonies

Analogous

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



4294901867



4294575379



4291452672

Triad

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



4294575379



4278229814



4278223871

Complementary

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



4294575379



4278581996

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.



4278228991



4294575379



4278230674

Square

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



4294575379



4278227712



4278230758



4287649791

Rectangle

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



4294575379



4288575488



4278230758



4278226175

Sweetspot

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



4294575379



4294948281



4293527034



4286600021



4278190080



4286611584

Same Dimension

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



4294575379



4294901775



4294602501



4286410865



4290576395



4282187779

Inverse Universe

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



4294575379



4294901775



4278554874



4286410865



4290576395



4282187779

Previews

White Background



This preview shows how the Android color 4294575379 looks on a white background.

Color Contrast Check

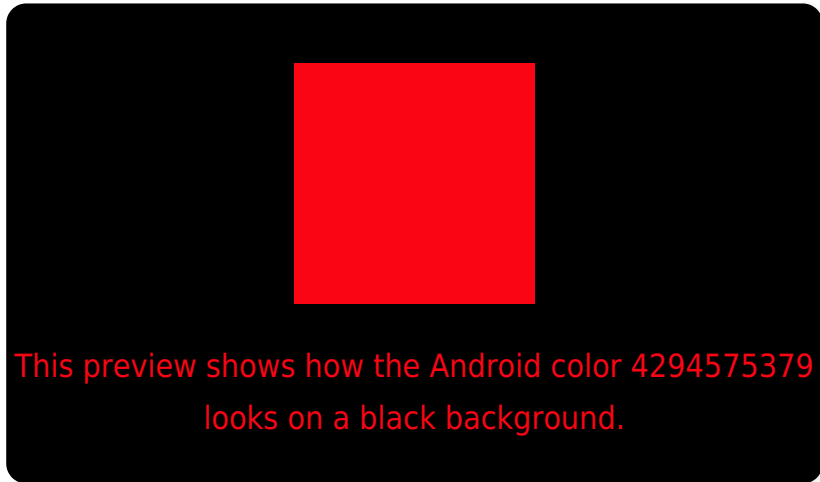
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294575379 Background



This preview shows how black text looks on a background with the Android color 4294575379.



This preview shows how white text looks on a background with the Android color 4294575379.

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
4294575379

Protanopia
4287462953

Deuteranopia
4288641024

Trichromacy



Original Color

4294575379

Protanomaly

4290073121

Deuteranomaly

4290792967

Monochromacy



Original Color

4294575379

Achromatopsia

4283453520

Achromatomaly

4287509818

CSS Examples

Text

The CSS property to change the color of the text to Android 4294575379 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(250, 5, 19)` looks like.

```
.text, #text, p{  
    color:rgb(250, 5, 19)  
}
```

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(250, 5, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 5, 19) }
```

Border

The CSS property to change the border of an element to Android 4294575379 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(250, 5, 19) }
```

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

```
.border{ border-color:rgb(250, 5, 19) }
```

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

Here you see how a box with a 4 pixel rgb(250, 5, 19) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 5, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 5, 19);  
box-shadow:4px 4px 4px 4px rgb(250, 5, 19)  
}
```

Background

The CSS property to change the background color of an element to Android 4294575379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 5, 19) }
```

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

```
.background{ background-color: rgb(250, 5,  
19) }
```

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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