

Converting Colors

Android(4294580485)

Have a look what the booklet for
Android(4294580485) contains.

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Color

Android(4294580485)

Conversions

Conversions Part 1

Format	Color
Hex	FA1905
RGB	250, 25, 5
RGB Percent	98%, 10%, 2%
CMY	0.0196, 0.9020, 0.9804
CMYK	0.00, 0.90, 0.98, 0.02
HSL	5°, 96%, 50%
HSV	5°, 98%, 98%
XYZ	39.7994, 21.0302, 2.1052
YIQ	89.9950, 140.5200, 41.4800

Conversions

Conversions Part 2

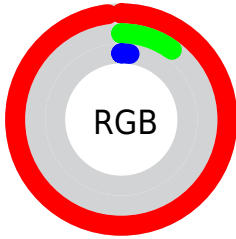
Format	Color
RYB	250, 27, 5
Decimal	16390405
CIELab	52.98, 76.73, 65.26
CIELCh	53, 100.726, 40.381
Yxy	21.0302, 0.6324, 0.3342
Android (android.graphics.Color)	4294580485 (0xFFFA1905)
YUV	89.9950, -41.9025, 140.3244
Hunter-Lab	45.8587, 74.6619, 29.3794

Details

The Android color **4294580485** 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 **4278576890**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4294927934**, and **4290183168** is the 20% darker color. If you saturate the color by 10%, you get **4294579200**, and if you desaturate by 10%, it is **4294586398**.

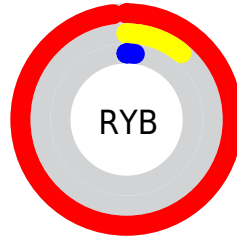
Distribution



Red (98%)

Green (10%)

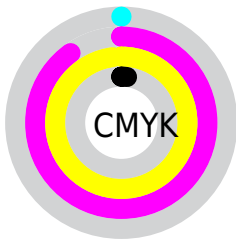
Blue (2%)



Red (98%)

Yellow (11%)

Blue (2%)

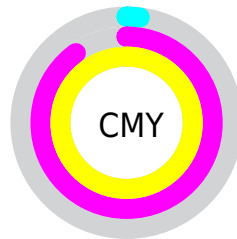


Cyan (0%)

Magenta (90%)

Yellow (98%)

Black (2%)



Cyan (2%)

Magenta (90%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294580485 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 4294580485 by changing the saturation by 10% instead.



4294580485



4294580485

4294967292



4292345856



4294927934



4290183168



4294935639



4288020480



4294943345



4285857793



4294951052



4283826179



4294959015



4281794562



4294966722



4278779904



4294967263



4278190080



4294580485



4294580485

■ 4294579200

■ 4294586398

■ 4294592311

■ 4294598224

■ 4294604137

■ 4294610050

■ 4294615963

■ 4294621876

■ 4294627789

■ 4294633702

Harmonies

Analogous

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



4294901861



4294580485



4291257344

Triad

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



4294580485



4278230335



4278223615

Complementary

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



4294580485



4278576890

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.



4278229247



4294580485



4278231196

Square

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



4294580485



4278228480



4278231279



4288566271

Rectangle

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



4294580485



4288248832



4278231279



4278225919

Sweetspot

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



4294580485



4294949813



4294575594



4286601043



4278190080



4286611584

Same Dimension

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



4294580485



4294907136



4294610949



4286411120



4290580224



4282189056

Inverse Universe

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



4278576890



4278250239



4278546426



4285561981



4278234557



4278204477

Previews

White Background



This preview shows how the Android color 4294580485 looks on a white background.

Color Contrast Check

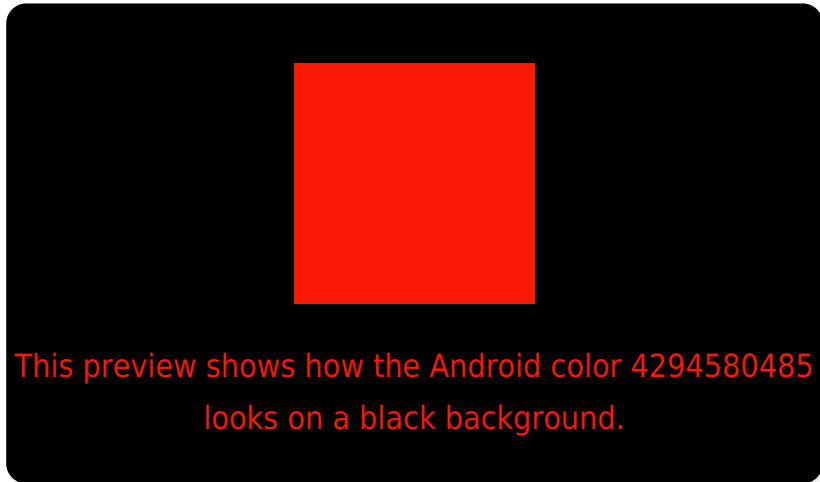
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294580485 Background



This preview shows how black text looks on a background with the Android color 4294580485.



This preview shows how white text looks on a background with the Android color 4294580485.

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

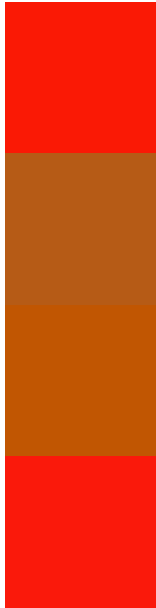


Original Color
4294580485

Protanopia
4287594528

Deuteranopia
4288706816

Trichromacy



Original Color
4294580485

Protanomaly
4290140950

Deuteranomaly
4290860546

Tritanomaly
4294580491

Monochromacy



Original Color
4294580485

Achromatopsia
4284111450

Achromatomaly
4287906363

CSS Examples

Text

The CSS property to change the color of the text to Android 4294580485 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, 25, 5)` looks like.

```
.text, #text, p{  
    color:rgb(250, 25, 5)  
}
```

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, 25, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 25, 5) }
```

Border

The CSS property to change the border of an element to Android 4294580485 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, 25, 5) }
```

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

```
.border{ border-color:rgb(250, 25, 5) }
```

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

Here you see how a box with a 4 pixel rgb(250, 25, 5) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 25, 5); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 25, 5);  
box-shadow:4px 4px 4px 4px rgb(250, 25, 5)  
}
```

Background

The CSS property to change the background color of an element to Android 4294580485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 25, 5) }
```

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

```
.background{ background-color: rgb(250, 25,  
5) }
```

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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