

Converting Colors

Android(4294000409)

Have a look what the booklet for
Android(4294000409) contains.

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Color

Android(4294000409)

Conversions

Conversions Part 1

Format	Color
Hex	F13F19
RGB	241, 63, 25
RGB Percent	95%, 25%, 10%
CMY	0.0549, 0.7529, 0.9020
CMYK	0.00, 0.74, 0.90, 0.05
HSL	11°, 89%, 52%
HSV	11°, 90%, 95%
XYZ	38.2286, 22.3260, 3.2142
YIQ	111.8900, 118.2860, 25.9180

Conversions

Conversions Part 2

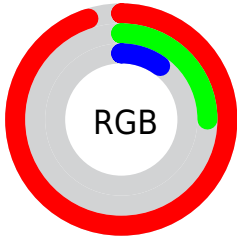
Format	Color
R_{YB}	241, 71, 25
Decimal	15810329
CIE Lab	54.37, 65.76, 59.52
CIE LCh	54, 88.692, 42.150
Yxy	22.3260, 0.5995, 0.3501
Android (android.graphics.Color)	4294000409 (0xFFFF13F19)
YUV	111.8900, -42.8368, 113.2295
Hunter-Lab	47.2504, 61.7299, 29.0421

Details

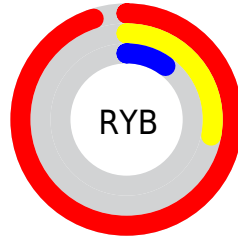
The Android color **4294000409** is a dark color, and the websafe version is hex **FF3300**. The color can be described as dark washed red. A complement of this color would be **4279880689**, and the grayscale version is **4285558896**.

A 20% lighter version of the original color is **4294933324**, and **4289724416** is the 20% darker color. If you saturate the color by 10%, you get **4293995265**, and if you desaturate by 10%, it is **4294005553**.

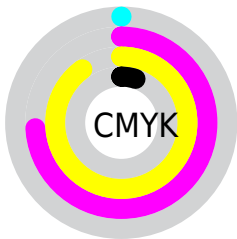
Distribution



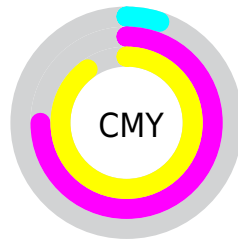
- Red (95%)
- Green (25%)
- Blue (10%)



- Red (95%)
- Yellow (28%)
- Blue (10%)



- Cyan (0%)
- Magenta (74%)
- Yellow (90%)
- Black (5%)



- Cyan (5%)
- Magenta (75%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294000409 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 4294000409 by changing the saturation by 10% instead.

 4294000409

 4294000409

4294967295

 4291827968

 4294933324

 4289724416

 4294940517

 4287561728

 4294947967

 4285464576

 4294955674

 4283498498

 4294963125

 4281532418

 4294967249

 4278190080

 4294967278

 4294000409

 4294000409

■ 4293995265

■ 4294005553

■ 4293995008

■ 4294010697

■ 4294015841

■ 4294020729

■ 4294025873

■ 4294031018

■ 4294036162

■ 4294041306

■ 4294046450

Harmonies

Analogous

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



4294901863



4294000409



4290997504

Triad

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



4294000409



4278230863



4278223615

Complementary

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



4294000409



4279880689

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



4294000409



4278231712

Square

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



4294000409



4278687744



4278231273



4289223669

Rectangle

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



4294000409



4288250112



4278231273



4278225919

Sweetspot

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



4294000409



4294952634



4293990861



4286602839



4278190080



4286611584

Same Dimension

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



4294000409



4294913280



4294027545



4286082668



4290256896



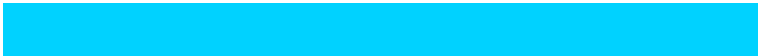
4281862656

Inverse Universe

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



4279880689



4278244095



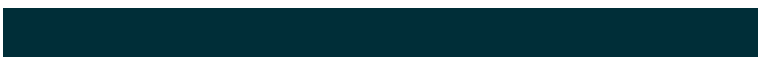
4279853553



4285298296



4278228920



4278201912

Previews

White Background



This preview shows how the Android color 4294000409 looks on a white background.

Color Contrast Check

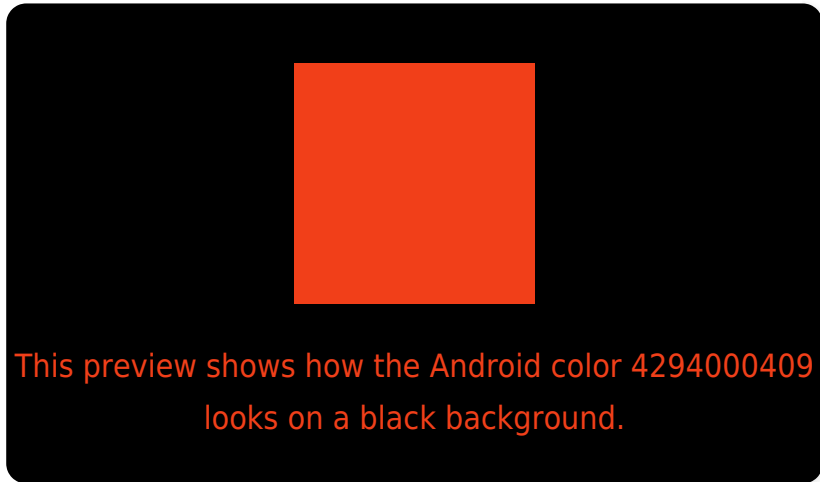
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294000409 Background



This preview shows how black text looks on a background with the Android color 4294000409.



This preview shows how white text looks on a background with the Android color 4294000409.

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

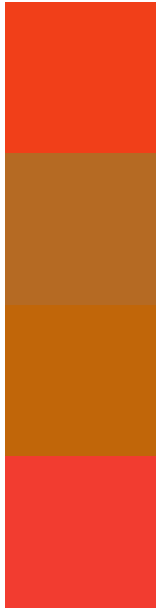


Original Color
4294000409

Protanopia
4287791913

Deuteranopia
4289035264

Trichromacy



Original Color
4294000409

Protanomaly
4290079267

Deuteranomaly
4290864649

Tritanomaly
4294065200

Monochromacy



Original Color
4294000409

Achromatopsia
4285558896

Achromatomaly
4288634448

CSS Examples

Text

The CSS property to change the color of the text to Android 4294000409 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(241, 63, 25)` looks like.

```
.text, #text, p{  
    color:rgb(241, 63, 25)  
}
```

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(241, 63, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 63, 25) }
```

Border

The CSS property to change the border of an element to Android 4294000409 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(241, 63, 25) }
```

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

```
.border{ border-color:rgb(241, 63, 25) }
```

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

Here you see how a box with a 4 pixel rgb(241, 63, 25) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 63, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 63, 25);  
box-shadow:4px 4px 4px 4px rgb(241, 63,  
25) }
```

Background

The CSS property to change the background color of an element to Android 4294000409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 63, 25) }
```

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

```
.background{ background-color: rgb(241, 63,  
25) }
```

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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