

Converting Colors

Android(4294389003)

Have a look what the booklet for
Android(4294389003) contains.

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Color

Android(4294389003)

Conversions

Conversions Part 1

Format	Color
Hex	F72D0B
RGB	247, 45, 11
RGB Percent	97%, 18%, 4%
CMY	0.0314, 0.8235, 0.9569
CMYK	0.00, 0.82, 0.96, 0.03
HSL	9°, 94%, 51%
HSV	9°, 96%, 97%
XYZ	39.3566, 21.6751, 2.4260
YIQ	101.5220, 131.3060, 32.2500

Conversions

Conversions Part 2

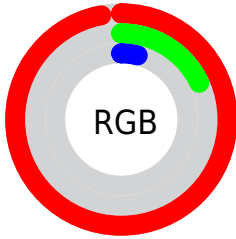
Format	Color
RYB	247, 51, 11
Decimal	16198923
CIELab	53.68, 72.33, 63.86
CIElCh	54, 96.485, 41.443
Yxy	21.6751, 0.6202, 0.3416
Android (android.graphics.Color)	4294389003 (0xFFFF72D0B)
YUV	101.5220, -44.6273, 127.5842
Hunter-Lab	46.5565, 69.4211, 29.5000

Details

The Android color **4294389003** is a dark color, and the websafe version is hex **FF3300**. The color can be described as dark saturated red. A complement of this color would be **4278965751**, and the grayscale version is **4284900966**.

A 20% lighter version of the original color is **4294930242**, and **4289986560** is the 20% darker color. If you saturate the color by 10%, you get **4294386688**, and if you desaturate by 10%, it is **4294394404**.

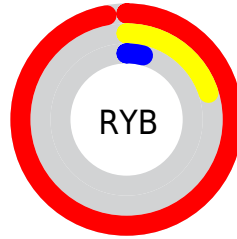
Distribution



Red (97%)

Green (18%)

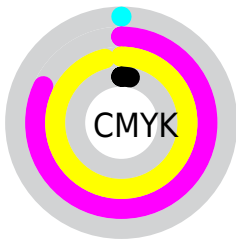
Blue (4%)



Red (97%)

Yellow (20%)

Blue (4%)

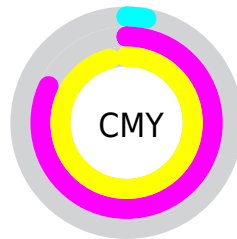


Cyan (0%)

Magenta (82%)

Yellow (96%)

Black (3%)



Cyan (3%)

Magenta (82%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294389003 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 4294389003 by changing the saturation by 10% instead.



4294389003



4294389003

4294967295



4292149248



4294930242



4289986560



4294937947



4287823872



4294945397



4285726720



4294953104



4283695107



4294960811



4281729026



4294967239



4278517760



4294967267



4278190080



4294389003



4294389003

■ 4294386688

■ 4294394404

■ 4294399804

■ 4294405205

■ 4294410862

■ 4294416263

■ 4294421663

■ 4294427064

■ 4294432465

■ 4294437865

Harmonies

Analogous

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



4294901861



4294389003



4291127296

Triad

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



4294389003



4278230599



4278223615

Complementary

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



4294389003



4278965751

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



4294389003



4278231455

Square

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



4294389003



4278228736



4278231534



4288959999

Rectangle

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



4294389003



4288249600



4278231534



4278225919

Sweetspot

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



4294389003



4294951093



4294380504



4286601555



4278190080



4286611584

Same Dimension

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



4294389003



4294911232



4294418443



4286214254



4290386688



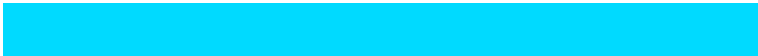
4282058752

Inverse Universe

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



4278965751



4278246143



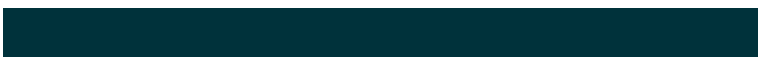
4278936311



4285430138



4278230970



4278202939

Previews

White Background



This preview shows how the Android color 4294389003 looks on a white background.

Color Contrast Check

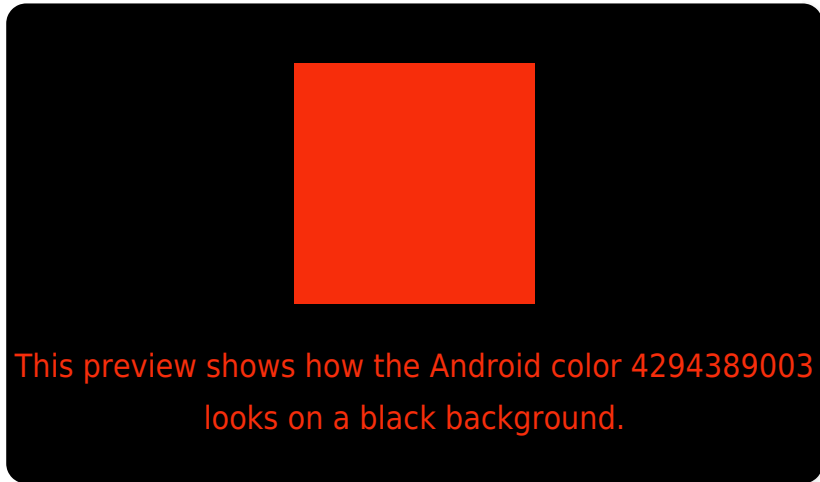
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294389003 Background



This preview shows how black text looks on a background with the Android color 4294389003.



This preview shows how white text looks on a background with the Android color 4294389003.

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
4294389003

Protanopia
4287725857

Deuteranopia
4288838144

Trichromacy



Original Color
4294389003

Protanomaly
4290142745

Deuteranomaly
4290862596

Tritanomaly
4294388766

Monochromacy



Original Color
4294389003

Achromatopsia
4284900966

Achromatomaly
4288368965

CSS Examples

Text

The CSS property to change the color of the text to Android 4294389003 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(247, 45, 11)` looks like.

```
.text, #text, p{  
    color:rgb(247, 45, 11)  
}
```

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(247, 45, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 45, 11) }
```

Border

The CSS property to change the border of an element to Android 4294389003 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(247, 45, 11) }
```

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

```
.border{ border-color:rgb(247, 45, 11) }
```

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

Here you see how a box with a 4 pixel rgb(247, 45, 11) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 45, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 45, 11);  
box-shadow:4px 4px 4px 4px rgb(247, 45,  
11) }
```

Background

The CSS property to change the background color of an element to Android 4294389003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 45, 11) }
```

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

```
.background{ background-color: rgb(247, 45,  
11) }
```

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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