

Converting Colors

Android(4294388992)

Have a look what the booklet for
Android(4294388992) contains.

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Color

Android(4294388992)

Conversions

Conversions Part 1

Format	Color
Hex	F72D00
RGB	247, 45, 0
RGB Percent	97%, 18%, 0%
CMY	0.0314, 0.8235, 1.0000
CMYK	0.00, 0.82, 1.00, 0.03
HSL	11°, 100%, 48%
HSV	11°, 100%, 97%
XYZ	39.2962, 21.6509, 2.1079
YIQ	100.2680, 134.8370, 28.8290

Conversions

Conversions Part 2

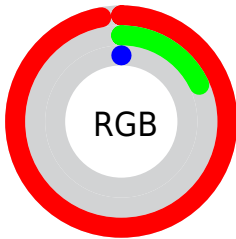
Format	Color
RYB	247, 55, 0
Decimal	16198912
CIELab	53.65, 72.25, 66.39
CIELCh	54, 98.121, 42.581
Yxy	21.6509, 0.6232, 0.3434
Android (android.graphics.Color)	4294388992 (0xFFFF72D00)
YUV	100.2680, -49.4321, 128.6840
Hunter-Lab	46.5306, 69.3190, 29.8855

Details

The Android color **4294388992** 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 **4278242039**, and the grayscale version is **4284835173**.

A 20% lighter version of the original color is **4294930236**, and **4289986560** is the 20% darker color. If you saturate the color by 10%, you get **4294388992**, and if you desaturate by 10%, it is **4294394137**.

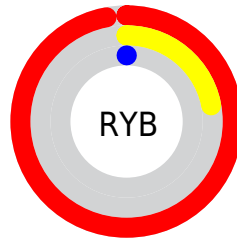
Distribution



Red (97%)

Green (18%)

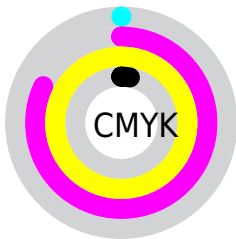
Blue (0%)



Red (97%)

Yellow (22%)

Blue (0%)

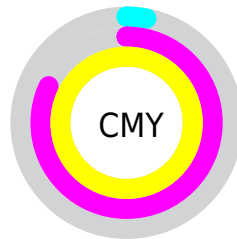


Cyan (0%)

Magenta (82%)

Yellow (100%)

Black (3%)



Cyan (3%)

Magenta (82%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294388992 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 4294388992 by changing the saturation by 10% instead.

 4294388992

 4294388992

 4294967291

 4292149248

 4294930236

 4289986560

 4294937942

 4287823872

 4294945392

 4285726720

 4294953099

 4283695107

 4294960806

 4281729026

 4294967234

 4278517760

 4294967262

 4278190080

 4294388992

 4294394137

 4294399281

 4294404682

 4294409827

 4294414972

 4294420116

 4294425261

 4294430662

 4294435806

Harmonies

Analogous

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



4294901857



4294388992



4291062016

Triad

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



4294388992



4278230857



4278223359

Complementary

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



4294388992



4278242039

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



4294388992



4278231715

Square

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



4294388992



4278228992



4278231539



4289286655

Rectangle

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



4294388992



4288053248



4278231539



4278225919

Sweetspot

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



4294388992



4294951091



4294377678



4286601810



4278190080



4286611584

Same Dimension

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



4294388992



4294913536



4294419712



4286214254



4290388480



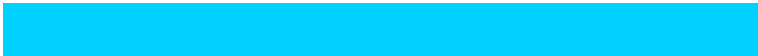
4282059520

Inverse Universe

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



4278242039



4278243839



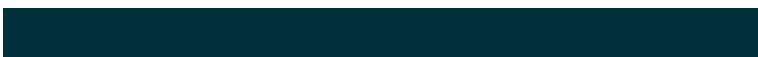
4278211319



4285429882



4278229178



4278202427

Previews

White Background



This preview shows how the Android color 4294388992 looks on a white background.

Color Contrast Check

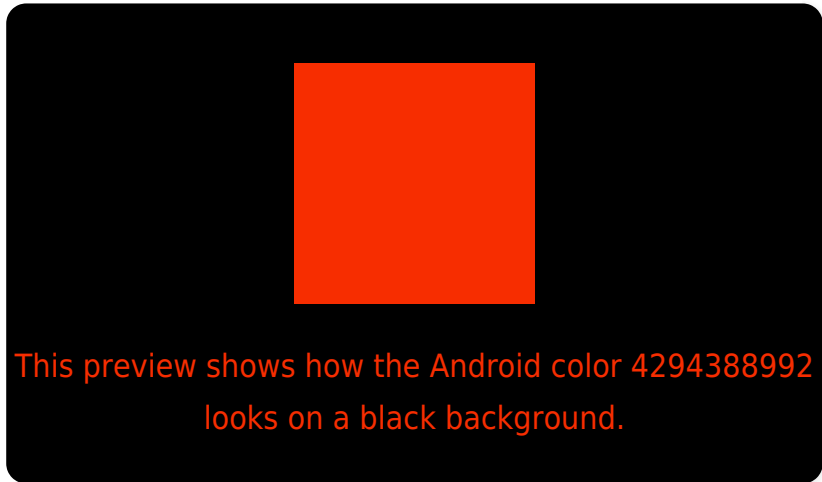
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294388992 Background



This preview shows how black text looks on a background with the Android color 4294388992.



This preview shows how white text looks on a background with the Android color 4294388992.

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

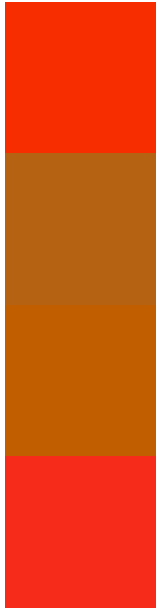


Original Color
4294388992

Protanopia
4287725854

Deuteranopia
4288838144

Trichromacy



Original Color
4294388992

Protanomaly
4290142739

Deuteranomaly
4290862592

Tritanomaly
4294388506

Monochromacy



Original Color
4294388992

Achromatopsia
4284769380

Achromatomaly
4288237632

CSS Examples

Text

The CSS property to change the color of the text to Android 4294388992 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, 0)` looks like.

```
.text, #text, p{  
    color:rgb(247, 45, 0)  
}
```

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, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 45, 0) }
```

Border

The CSS property to change the border of an element to Android 4294388992 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, 0) }
```

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

```
.border{ border-color:rgb(247, 45, 0) }
```

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, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 45, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 45, 0);  
box-shadow:4px 4px 4px 4px rgb(247, 45, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4294388992 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, 0) }
```

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

```
.background{ background-color: rgb(247, 45,  
0) }
```

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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