

Converting Colors

Android(4294590208)

Have a look what the booklet for
Android(4294590208) contains.

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Color

Android(4294590208)

Conversions

Conversions Part 1

Format	Color
Hex	FA3F00
RGB	250, 63, 0
RGB Percent	98%, 25%, 0%
CMY	0.0196, 0.7529, 1.0000
CMYK	0.00, 0.75, 1.00, 0.02
HSL	15°, 100%, 49%
HSV	15°, 100%, 98%
XYZ	41.2018, 23.8790, 2.4375
YIQ	111.7310, 131.6750, 20.0510

Conversions

Conversions Part 2

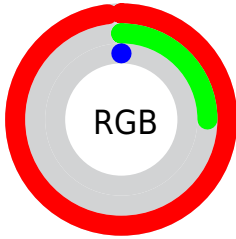
Format	Color
R_{YB}	250, 84, 0
Decimal	16400128
CIE _{Lab}	55.97, 68.21, 67.71
CIE _{LCh}	56, 96.113, 44.790
Yxy	23.8790, 0.6102, 0.3537
Android (android.graphics.Color)	4294590208 (0xFFFA3F00)
YUV	111.7310, -55.0834, 121.2619
Hunter-Lab	48.8662, 64.9878, 31.2488

Details

The Android color **4294590208** 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 **4278238202**, and the grayscale version is **4285558896**.

A 20% lighter version of the original color is **4294933566**, and **4290248704** is the 20% darker color. If you saturate the color by 10%, you get **4294590208**, and if you desaturate by 10%, it is **4294595097**.

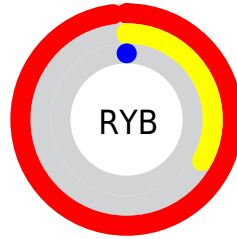
Distribution



Red (98%)

Green (25%)

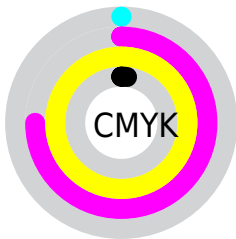
Blue (0%)



Red (98%)

Yellow (33%)

Blue (0%)

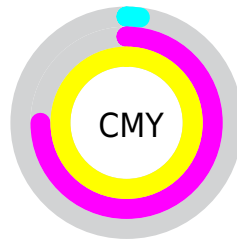


Cyan (0%)

Magenta (75%)

Yellow (100%)

Black (2%)



Cyan (2%)

Magenta (75%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294590208 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 4294590208 by changing the saturation by 10% instead.

 4294590208

 4294590208

4294967295

 4292417280

 4294933566

 4290248704

 4294941016

 4288086016

 4294948467

 4285988864

 4294955918

 4283891714

 4294963625

 4281991170

 4294967237

 4279369728

 4294967266

 4278190080

 4294590208

 4294595097

 4294599730

 4294604619

 4294609508

 4294614141

 4294619030

 4294623919

 4294628808

 4294633441

Harmonies

Analogous

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



4294901858



4294590208



4291130112

Triad

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



4294590208



4278232407



4278224127

Complementary

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



4294590208



4278238202

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.



4278230527



4294590208



4278233263

Square

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



4294590208



4278230528



4278232828



4290270719

Rectangle

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



4294590208



4288186368



4278232828



4278226687

Sweetspot

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



4294590208



4294952627



4294574267



4286602578



4278190080



4286611584

Same Dimension

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



4294590208



4294918144



4294621952



4286411888



4290588672



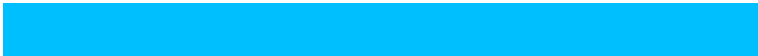
4282191616

Inverse Universe

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



4278238202



4278239231



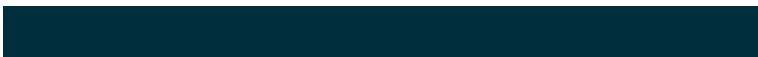
4278206458



4285561469



4278226365



4278201917

Previews

White Background



This preview shows how the Android color 4294590208 looks on a white background.

Color Contrast Check

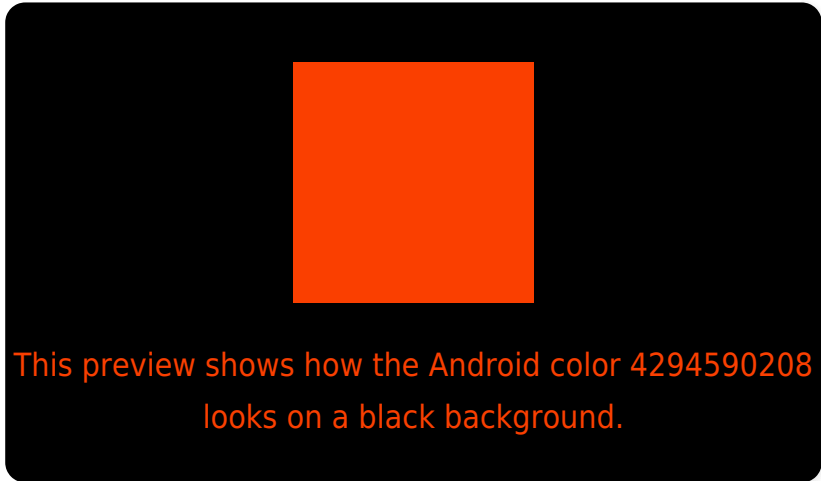
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294590208 Background



This preview shows how black text looks on a background with the Android color 4294590208.



This preview shows how white text looks on a background with the Android color 4294590208.

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

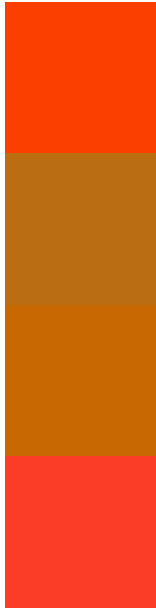


Original Color
4294590208

Protanopia
4288120605

Deuteranopia
4289363968

Trichromacy



Original Color
4294590208

Protanomaly
4290473234

Deuteranomaly
4291258368

Tritanomaly
4294655014

Monochromacy



Original Color
4294590208

Achromatopsia
4285558896

Achromatomaly
4288831047

CSS Examples

Text

The CSS property to change the color of the text to Android 4294590208 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, 63, 0)` looks like.

```
.text, #text, p{  
    color:rgb(250, 63, 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(250, 63, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 63, 0) }
```

Border

The CSS property to change the border of an element to Android 4294590208 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, 63, 0) }
```

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

```
.border{ border-color:rgb(250, 63, 0) }
```

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

Here you see how a box with a 4 pixel rgb(250, 63, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 63, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 63, 0);  
box-shadow:4px 4px 4px 4px rgb(250, 63, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4294590208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 63, 0) }
```

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

```
.background{ background-color: rgb(250, 63,  
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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