

Converting Colors

Android(4294265098)

Have a look what the booklet for
Android(4294265098) contains.

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Color

Android(4294265098)

Conversions

Conversions Part 1

Format	Color
Hex	F5490A
RGB	245, 73, 10
RGB Percent	96%, 29%, 4%
CMY	0.0392, 0.7137, 0.9608
CMYK	0.00, 0.70, 0.96, 0.04
HSL	16°, 92%, 50%
HSV	16°, 96%, 96%
XYZ	40.0935, 24.1995, 2.8450
YIQ	117.2460, 122.7350, 16.8710

Conversions

Conversions Part 2

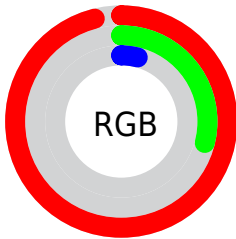
Format	Color
R_{YB}	245, 96, 10
Decimal	16075018
CIE _{Lab}	56.29, 63.40, 65.29
CIE _{LCh}	56, 91.007, 45.837
Yxy	24.1995, 0.5972, 0.3604
Android (android.graphics.Color)	4294265098 (0xFFFF5490A)
YUV	117.2460, -52.8723, 112.0403
Hunter-Lab	49.1930, 59.3943, 31.0062

Details

The Android color **4294265098** 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 **4278892277**, and the grayscale version is **4285953654**.

A 20% lighter version of the original color is **4294935364**, and **4289921024** is the 20% darker color. If you saturate the color by 10%, you get **4294263296**, and if you desaturate by 10%, it is **4294269730**.

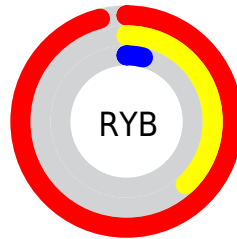
Distribution



Red (96%)

Green (29%)

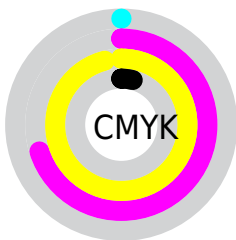
Blue (4%)



Red (96%)

Yellow (38%)

Blue (4%)

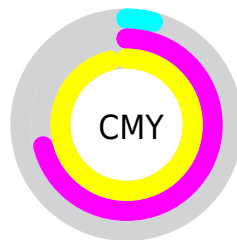


Cyan (0%)

Magenta (70%)

Yellow (96%)

Black (4%)



Cyan (4%)

Magenta (71%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294265098 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 4294265098 by changing the saturation by 10% instead.



4294265098



4294265098

4294967295



4292093952



4294935364



4289921024



4294942558



4287823872



4294950008



4285726720



4294957715



4283695105



4294965166



4281794562



4294967243



4278910976



4294967271



4278190080



4294265098



4294265098

■ 4294263296

■ 4294269730

■ 4294274363

■ 4294278996

■ 4294283628

■ 4294288260

■ 4294292893

■ 4294297526

■ 4294301902

■ 4294306535

Harmonies

Analogous

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



4294901857



4294265098



4290934272

Triad

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



4294265098



4278232413



4278223871

Complementary

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



4294265098



4278892277

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.



4278230015



4294265098



4278233264

Square

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



4294265098



4278230784



4278232824



4290468087

Rectangle

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



4294265098



4288055552



4278232824



4278226431

Sweetspot

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



4294265098



4294953397



4294249142



4286603091



4278190080



4286611584

Same Dimension

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



4294265098



4294919168



4294295050



4286214510



4290392576



4282060800

Inverse Universe

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



4278892277



4278238207



4278862325



4285429626



4278225082



4278201147

Previews

White Background



This preview shows how the Android color 4294265098 looks on a white background.

Color Contrast Check

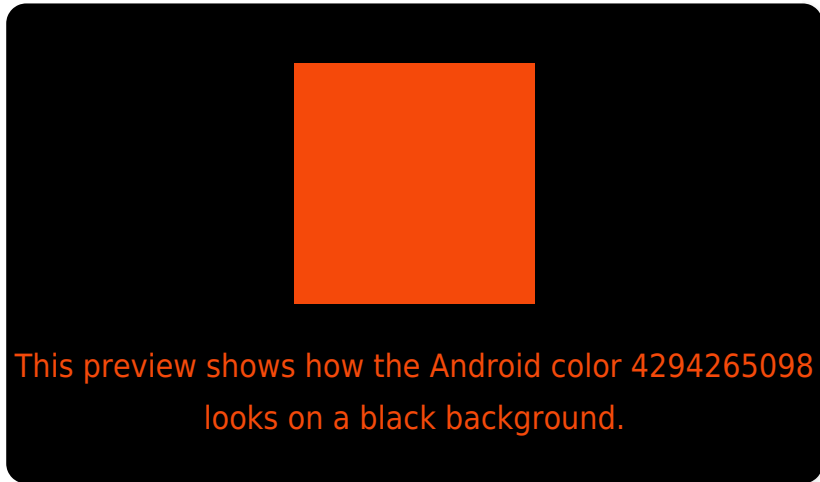
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294265098 Background



This preview shows how black text looks on a background with the Android color 4294265098.



This preview shows how white text looks on a background with the Android color 4294265098.

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

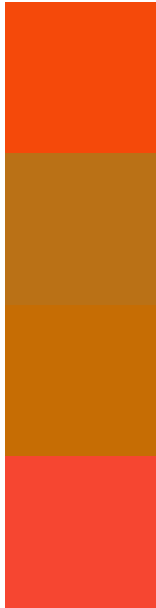


Original Color
4294265098

Protanopia
4288186397

Deuteranopia
4289429760

Trichromacy



Original Color
4294265098

Protanomaly
4290408726

Deuteranomaly
4291194116

Tritanomaly
4294329905

Monochromacy



Original Color
4294265098

Achromatopsia
4285887861

Achromatomaly
4288963918

CSS Examples

Text

The CSS property to change the color of the text to Android 4294265098 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(245, 73, 10)` looks like.

```
.text, #text, p{  
    color:rgb(245, 73, 10)  
}
```

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(245, 73, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 73, 10) }
```

Border

The CSS property to change the border of an element to Android 4294265098 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(245, 73, 10) }
```

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

```
.border{ border-color:rgb(245, 73, 10) }
```

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

Here you see how a box with a 4 pixel rgb(245, 73, 10) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 73, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 73, 10);  
box-shadow:4px 4px 4px 4px rgb(245, 73,  
10) }
```

Background

The CSS property to change the background color of an element to Android 4294265098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 73, 10) }
```

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

```
.background{ background-color: rgb(245, 73,  
10) }
```

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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