

Converting Colors

Android(4293998336)

Have a look what the booklet for
Android(4293998336) contains.

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Color

Android(4293998336)

Conversions

Conversions Part 1

Format	Color
Hex	F13700
RGB	241, 55, 0
RGB Percent	95%, 22%, 0%
CMY	0.0549, 0.7843, 1.0000
CMYK	0.00, 0.77, 1.00, 0.05
HSL	14°, 100%, 47%
HSV	14°, 100%, 95%
XYZ	37.6418, 21.4331, 2.1531
YIQ	104.3440, 128.5110, 22.3270

Conversions

Conversions Part 2

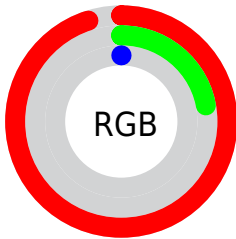
Format	Color
R_{YB}	241, 71, 0
Decimal	15808256
CIE _{Lab}	53.42, 67.96, 65.61
CIE _{LCh}	53, 94.458, 43.992
Yxy	21.4331, 0.6148, 0.3501
Android (android.graphics.Color)	4293998336 (0xFFFF13700)
YUV	104.3440, -51.4416, 119.8473
Hunter-Lab	46.2959, 64.1150, 29.6498

Details

The Android color **4293998336** 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 **4278237937**, and the grayscale version is **4285098345**.

A 20% lighter version of the original color is **4294931773**, and **4289658880** is the 20% darker color. If you saturate the color by 10%, you get **4293998336**, and if you desaturate by 10%, it is **4294003224**.

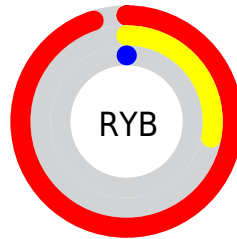
Distribution



Red (95%)

Green (22%)

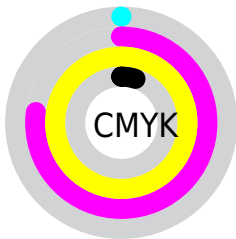
Blue (0%)



Red (95%)

Yellow (28%)

Blue (0%)

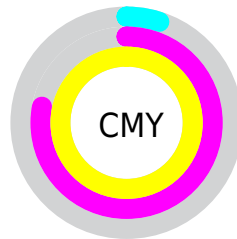


Cyan (0%)

Magenta (77%)

Yellow (100%)

Black (5%)



Cyan (5%)

Magenta (78%)

Yellow (100%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293998336 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 4293998336 by changing the saturation by 10% instead.

 4293998336

 4293998336

4294967292

 4291822848

 4294931773

 4289658880

 4294939222

 4287496192

 4294946672

 4285399040

 4294954123

 4283432962

 4294961830

 4281466882

 4294967234

 4278190080

 4294967263

 4293998336

 4294003224

 4294007856

 4294012744

 4294017376

 4294022264

 4294027153

 4294031785

 4294036673

 4294041305

Harmonies

Analogous

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



4294901854



4293998336



4290735104

Triad

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



4293998336



4278230607



4278222591

Complementary

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



4293998336



4278237937

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.



4278228735



4293998336



4278231205

Square

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



4293998336



4278228736



4278231025



4289548791

Rectangle

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



4293998336



4287791104



4278231025



4278225151

Sweetspot

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



4293998336



4294952115



4293984445



4286602322



4278190080



4286611584

Same Dimension

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



4293998336



4294916608



4294028544



4286082924



4290259456



4281863424

Inverse Universe

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



4278237937



4278240767



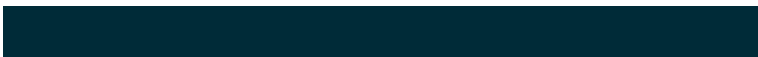
4278207729



4285298040



4278226616



4278201144

Previews

White Background



This preview shows how the Android color 4293998336 looks on a white background.

Color Contrast Check

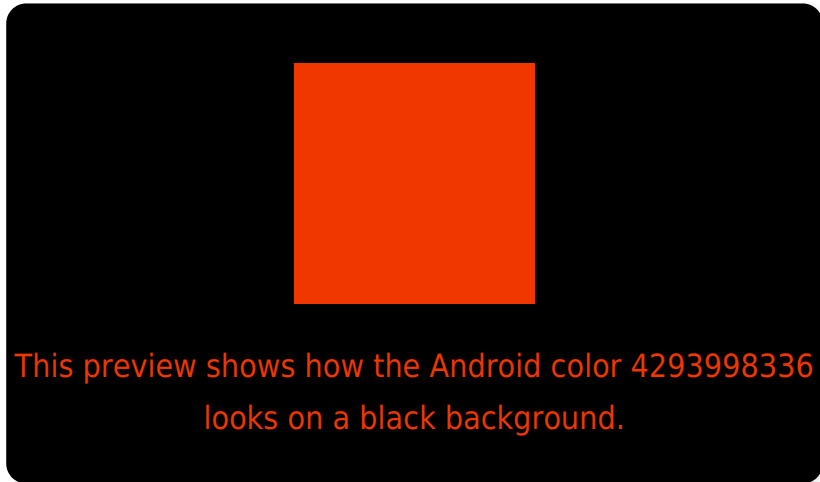
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293998336 Background



This preview shows how black text looks on a background with the Android color 4293998336.



This preview shows how white text looks on a background with the Android color 4293998336.

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

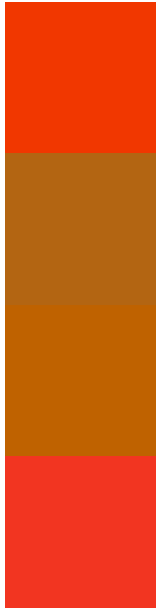


Original Color
4293998336

Protanopia
4287660060

Deuteranopia
4288838144

Trichromacy



Original Color
4293998336

Protanomaly
4289946898

Deuteranomaly
4290732544

Tritanomaly
4294063393

Monochromacy



Original Color
4293998336

Achromatopsia
4285032552

Achromatomaly
4288304706

CSS Examples

Text

The CSS property to change the color of the text to Android 4293998336 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, 55, 0)` looks like.

```
.text, #text, p{  
    color:rgb(241, 55, 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(241, 55, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 55, 0) }
```

Border

The CSS property to change the border of an element to Android 4293998336 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, 55, 0) }
```

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

```
.border{ border-color:rgb(241, 55, 0) }
```

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

Here you see how a box with a 4 pixel rgb(241, 55, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 55, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 55, 0);  
box-shadow:4px 4px 4px 4px rgb(241, 55, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4293998336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 55, 0) }
```

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

```
.background{ background-color: rgb(241, 55,  
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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