

Converting Colors

Android(4294599936)

Have a look what the booklet for
Android(4294599936) contains.

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Color

Android(4294599936)

Conversions

Conversions Part 1

Format	Color
Hex	FA6500
RGB	250, 101, 0
RGB Percent	98%, 40%, 0%
CMY	0.0196, 0.6039, 1.0000
CMYK	0.00, 0.60, 1.00, 0.02
HSL	24°, 100%, 49%
HSV	24°, 100%, 98%
XYZ	44.0780, 29.6314, 3.3963
YIQ	134.0370, 121.2250, 0.1770

Conversions

Conversions Part 2

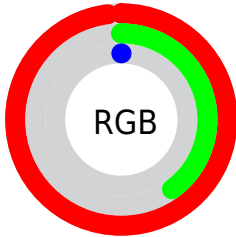
Format	Color
R_{YB}	250, 169, 0
Decimal	16409856
CIE Lab	61.33, 53.68, 70.38
CIE LCh	61, 88.513, 52.667
Yxy	29.6314, 0.5717, 0.3843
Android (android.graphics.Color)	4294599936 (0xFFFA6500)
YUV	134.0370, -66.0802, 101.6996
Hunter-Lab	54.4347, 49.2781, 34.4051

Details

The Android color **4294599936** is a dark color, and the websafe version is hex **FF6600**. The color can be described as dark saturated orange. A complement of this color would be **4278228474**, and the grayscale version is **4287072135**.

A 20% lighter version of the original color is **4294941764**, and **4290325760** is the 20% darker color. If you saturate the color by 10%, you get **4294599936**, and if you desaturate by 10%, it is **4294603801**.

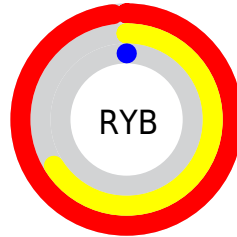
Distribution



Red (98%)

Green (40%)

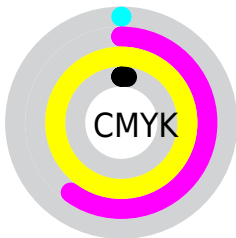
Blue (0%)



Red (98%)

Yellow (66%)

Blue (0%)

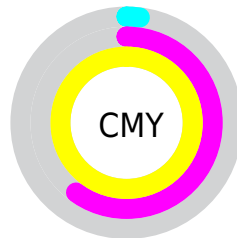


Cyan (0%)

Magenta (60%)

Yellow (100%)

Black (2%)



Cyan (2%)

Magenta (60%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294599936 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 4294599936 by changing the saturation by 10% instead.

 4294599936

 4294599936

4294967295

 4292430336

 4294941764

 4290325760

 4294948959

 4288218112

 4294956410

 4286119936

 4294963861

 4284153856

 4294967217

 4282318850

 4294967245

 4280156161

 4294967274

 4278190080

 4294599936

 4294603801

 4294607666

 4294611531

 4294615396

 4294619005

 4294622870

 4294626735

 4294630600

 4294634465

Harmonies

Analogous

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



4294915165



4294599936



4291004928

Triad

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



4294599936



4278236286



4283861247

Complementary

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



4294599936



4278228474

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.



4278232319



4294599936



4278236623

Square

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



4294599936



4278234663



4278235903



4292697332

Rectangle

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



4294599936



4287994624



4278235903



4278227967

Sweetspot

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



4294599936



4294955443



4294574230



4286604370



4278190080



4286611584

Same Dimension

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



4294599936



4294928128



4294631680



4286412400



4290595840



4282194176

Inverse Universe

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



4278228474



4278229247



4278196730



4285560957



4278218941



4278199357

Previews

White Background



This preview shows how the Android color 4294599936 looks on a white background.

Color Contrast Check

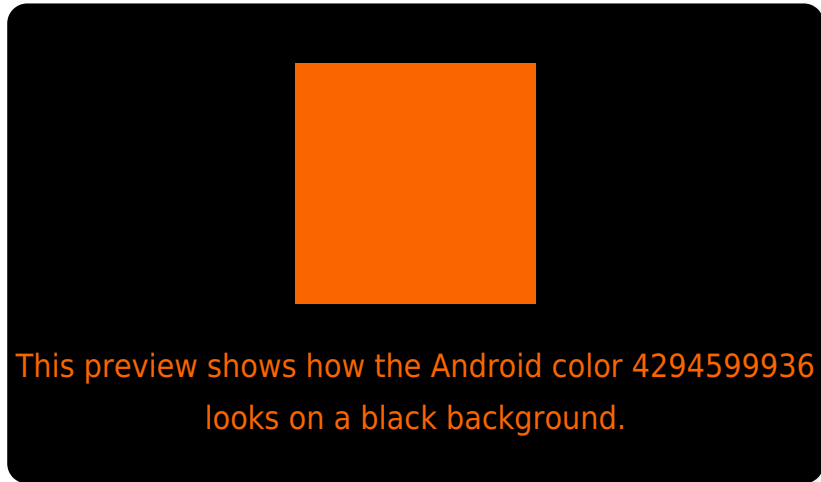
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294599936 Background



This preview shows how black text looks on a background with the Android color 4294599936.



This preview shows how white text looks on a background with the Android color 4294599936.

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

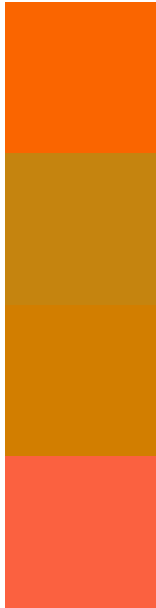


Original Color
4294599936

Protanopia
4289172760

Deuteranopia
4290481408

Trichromacy



Original Color
4294599936

Protanomaly
4291134479

Deuteranomaly
4291984896

Tritanomaly
4294664512

Monochromacy



Original Color
4294599936

Achromatopsia
4287006342

Achromatomaly
4289755733

CSS Examples

Text

The CSS property to change the color of the text to Android 4294599936 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, 101, 0)` looks like.

```
.text, #text, p{  
    color:rgb(250, 101, 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, 101, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 101, 0) }
```

Border

The CSS property to change the border of an element to Android 4294599936 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, 101, 0) }
```

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

```
.border{ border-color:rgb(250, 101, 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, 101, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 101, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 101, 0);  
box-shadow:4px 4px 4px 4px rgb(250, 101,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4294599936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 101, 0) }
```

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

```
.background{ background-color: rgb(250,  
101, 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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