

Converting Colors

Android(4294665997)

Have a look what the booklet for
Android(4294665997) contains.

Android(4294665997)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294665997)

Conversions

Conversions Part 1

Format	Color
Hex	FB670D
RGB	251, 103, 13
RGB Percent	98%, 40%, 5%
CMY	0.0157, 0.5961, 0.9490
CMYK	0.00, 0.59, 0.95, 0.02
HSL	23°, 97%, 52%
HSV	23°, 95%, 98%
XYZ	44.7066, 30.2388, 3.8611
YIQ	136.9920, 117.0980, 3.3860

Conversions

Conversions Part 2

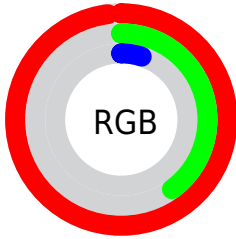
Format	Color
R_{YB}	251, 158, 13
Decimal	16475917
CIE Lab	61.86, 53.25, 68.53
CIE LCh	62, 86.787, 52.155
Yxy	30.2388, 0.5673, 0.3837
Android (android.graphics.Color)	4294665997 (0xFFFB670D)
YUV	136.9920, -61.1281, 99.9850
Hunter-Lab	54.9898, 48.8878, 34.3298

Details

The Android color **4294665997** 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 **4279083515**, and the grayscale version is **4287269514**.

A 20% lighter version of the original color is **4294942282**, and **4290391808** is the 20% darker color. If you saturate the color by 10%, you get **4294663936**, and if you desaturate by 10%, it is **4294670118**.

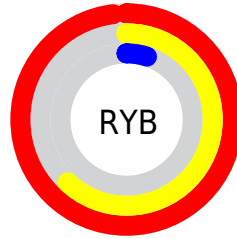
Distribution



Red (98%)

Green (40%)

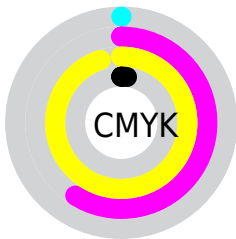
Blue (5%)



Red (98%)

Yellow (62%)

Blue (5%)

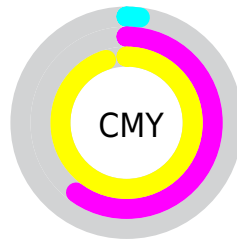


Cyan (0%)

Magenta (59%)

Yellow (95%)

Black (2%)



Cyan (2%)

Magenta (60%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294665997 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 4294665997 by changing the saturation by 10% instead.



4294665997



4294665997

4294967295



4292496384



4294942282



4290391808



4294949476



4288285184



4294956927



4286251008



4294964378



4284219392



4294967222



4282384386



4294967251



4280287233



4294967280



4278190080



4294665997



4294665997

4294663936

4294670118

4294673983

4294678104

4294681969

4294686091

4294690212

4294694077

4294698198

4294702063

Harmonies

Analogous

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



4294916705



4294665997



4291136256

Triad

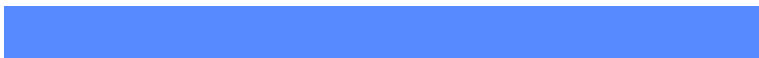
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294665997



4278236542



4283927295

Complementary

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



4294665997



4279083515

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.



4278232575



4294665997



4278237134

Square

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



4294665997



4278234922



4278236159



4292632821

Rectangle

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



4294665997



4288191488



4278236159



4278228479

Sweetspot

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



4294665997



4294955960



4294643108



4286604628



4278190080



4286611584

Same Dimension

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



4294665997



4294926336



4294695693



4286412144



4290594560



4282193664

Inverse Universe

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



4279083515



4278231039



4279053819



4285560957



4278220221



4278199869

Previews

White Background



This preview shows how the Android color 4294665997 looks on a white background.

Color Contrast Check

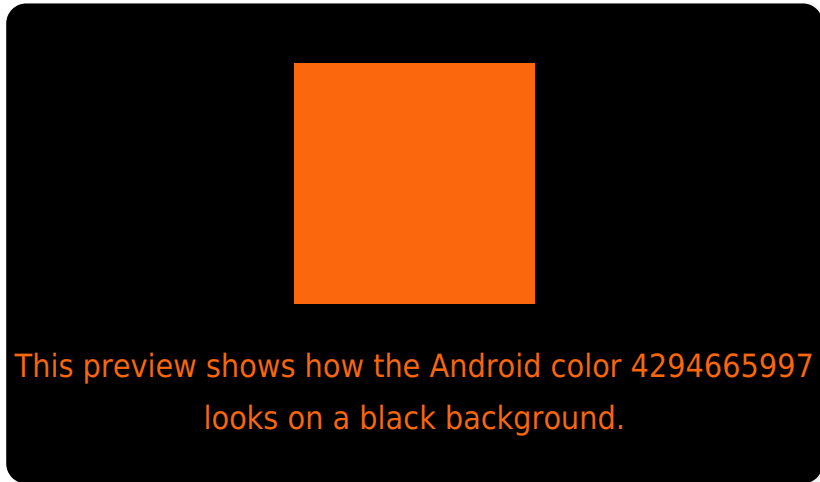
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294665997 Background



This preview shows how black text looks on a background with the Android color 4294665997.



This preview shows how white text looks on a background with the Android color 4294665997.

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

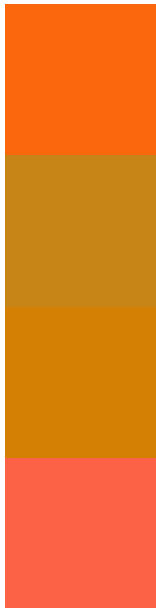


Original Color
4294665997

Protanopia
4289304092

Deuteranopia
4290612736

Trichromacy



Original Color
4294665997

Protanomaly
4291265815

Deuteranomaly
4292116485

Tritanomaly
4294730566

Monochromacy



Original Color
4294665997

Achromatopsia
4287203721

Achromatomaly
4289887580

CSS Examples

Text

The CSS property to change the color of the text to Android 4294665997 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(251, 103, 13)` looks like.

```
.text, #text, p{  
    color:rgb(251, 103, 13)  
}
```

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(251, 103, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 103, 13) }
```

Border

The CSS property to change the border of an element to Android 4294665997 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(251, 103, 13) }
```

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

```
.border{ border-color:rgb(251, 103, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 103, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 103, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 103, 13);  
box-shadow:4px 4px 4px 4px rgb(251, 103,  
13) }
```

Background

The CSS property to change the background color of an element to Android 4294665997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 103, 13) }
```

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

```
.background{ background-color: rgb(251,  
103, 13) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor