

# Converting Colors

Android(4294597665)

Have a look what the booklet for  
Android(4294597665) contains.

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# Color

**Android(4294597665)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FA5C21
RGB	250, 92, 33
RGB Percent	98%, 36%, 13%
CMY	0.0196, 0.6392, 0.8706
CMYK	0.00, 0.63, 0.87, 0.02
HSL	16°, 96%, 55%
HSV	16°, 87%, 98%
XYZ	43.5260, 28.0881, 4.5663
YIQ	132.5160, 113.1070, 15.1470

# Conversions

## Conversions Part 2

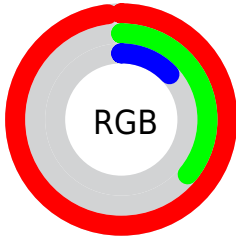
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	250, 114, 33
Decimal	16407585
CIE <sub>Lab</sub>	59.97, 57.95, 61.49
CIE <sub>LCh</sub>	60, 84.494, 46.701
Yxy	28.0881, 0.5714, 0.3687
Android (android.graphics.Color)	4294597665 (0xFFFA5C21)
YUV	132.5160, -49.0614, 103.0335
Hunter-Lab	52.9982, 53.8504, 31.9903

# Details

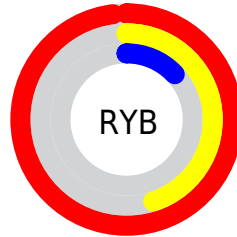
The Android color **4294597665** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **4280401914**, and the grayscale version is **4286940549**.

A 20% lighter version of the original color is **4294939733**, and **4290322176** is the 20% darker color. If you saturate the color by 10%, you get **4294593032**, and if you desaturate by 10%, it is **4294602298**.

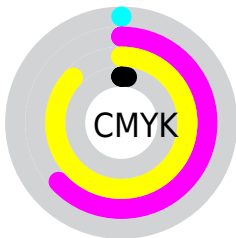
# Distribution



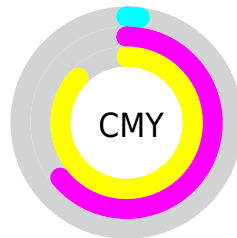
- Red (98%)
- Green (36%)
- Blue (13%)



- Red (98%)
- Yellow (45%)
- Blue (13%)



- Cyan (0%)
- Magenta (63%)
- Yellow (87%)
- Black (2%)



- Cyan (2%)
- Magenta (64%)
- Yellow (87%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294597665 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 4294597665 by changing the saturation by 10% instead.



 4294597665

 4294597665

4294967295

 4292427520

 4294939733

 4290322176

 4294946927

 4288217088

 4294954377

 4286119936

 4294961828

 4284153856

 4294967232

 4282318851

 4294967261

 4280025089

 4294967290

 4278190080

 4294597665

 4294597665

4294593032

4294602298

4294591488

4294606931

4294611820

4294616453

4294621086

4294625719

4294630352

4294635241

4294639615

# Harmonies

## Analogous

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



4294914667



4294597665



4291461376

# Triad

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



4294597665



4278234988



4278225919

# Complementary

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



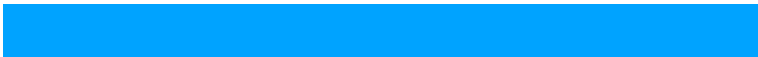
4294597665



4280401914

# 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.



4278232063



4294597665



4278235577

# Square

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



4294597665



4279281683



4278234876



4291126776

# Rectangle

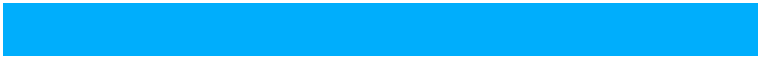
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294597665



4288713472



4278234876



4278228479



# Sweetspot

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



4294597665



4294954941



4294582720



4286604120



4278190080



4286611584



# Same Dimension

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



4294597665



4294919424



4294625057



4286411888



4290589440



4282192128



# Inverse Universe

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



4280401914



4278237951



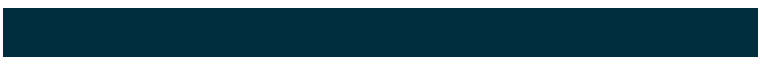
4280374522



4285561469



4278225341



4278201661



# Previews

## White Background



This preview shows how the Android color 4294597665 looks on a white background.

## Color Contrast Check

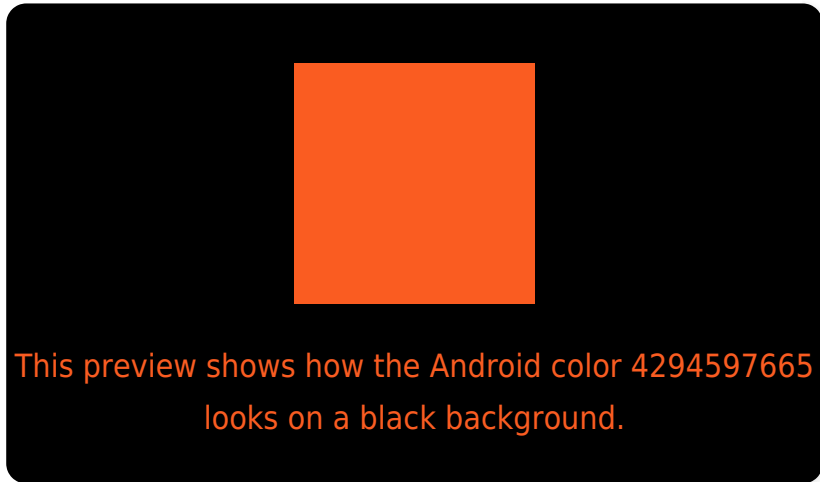
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294597665 Background



This preview shows how black text looks on a background with the Android color 4294597665.



This preview shows how white text looks on a background with the Android color 4294597665.

# 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



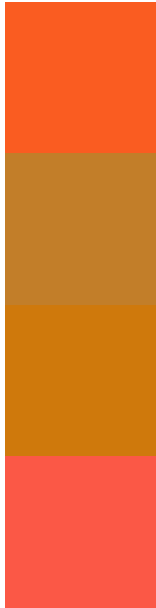
**Original Color**  
4294597665

**Protanopia**  
4288844078

**Deuteranopia**  
4290218240



# Trichromacy



**Original Color**  
4294597665

**Protanomaly**  
4290936361

**Deuteranomaly**  
4291787020

**Tritanomaly**  
4294662214

# Monochromacy



**Original Color**  
4294597665

**Achromatopsia**  
4286940549

**Achromatomaly**  
4289754721

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294597665 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, 92, 33)` looks like.

```
.text, #text, p{  
    color:rgb(250, 92, 33)  
}
```

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, 92, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 92, 33) }
```

## Border

The CSS property to change the border of an element to Android 4294597665 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, 92, 33) }
```

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

```
.border{ border-color:rgb(250, 92, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 92, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 92, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 92, 33);  
box-shadow:4px 4px 4px 4px rgb(250, 92,  
33) }
```

# Background

The CSS property to change the background color of an element to Android 4294597665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 92, 33) }
```

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

```
.background{ background-color: rgb(250, 92,  
33) }
```

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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