

# Converting Colors

Android(4294145301)

Have a look what the booklet for  
Android(4294145301) contains.

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# **Color**

**Android(4294145301)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F37515
RGB	243, 117, 21
RGB Percent	95%, 46%, 8%
CMY	0.0471, 0.5412, 0.9176
CMYK	0.00, 0.52, 0.91, 0.05
HSL	26°, 90%, 52%
HSV	26°, 91%, 95%
XYZ	43.4588, 31.8314, 4.5630
YIQ	143.7300, 105.9120, -3.1440

# Conversions

## Conversions Part 2

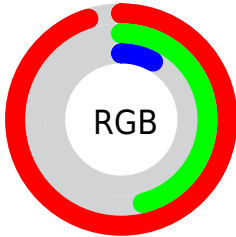
Format	Color
R <sub>Y</sub> B	243, 190, 21
Decimal	15955221
CIE Lab	63.20, 43.80, 67.09
CIE LCh	63, 80.122, 56.858
Yxy	31.8314, 0.5442, 0.3986
Android (android.graphics.Color)	4294145301 (0xFFFF37515)
YUV	143.7300, -60.5059, 87.0598
Hunter-Lab	56.4193, 38.7615, 34.6983

# Details

The Android color **4294145301** is a dark color, and the websafe version is hex **FF6600**. The color can be described as dark washed orange. A complement of this color would be **4279604211**, and the grayscale version is **4287664272**.

A 20% lighter version of the original color is **4294945615**, and **4289937664** is the 20% darker color. If you saturate the color by 10%, you get **4294142208**, and if you desaturate by 10%, it is **4294148909**.

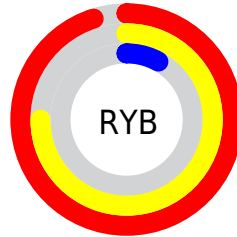
# Distribution



Red (95%)

Green (46%)

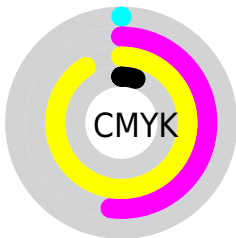
Blue (8%)



Red (95%)

Yellow (75%)

Blue (8%)

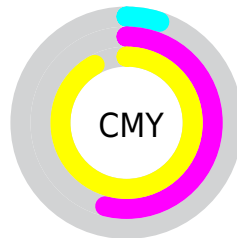


Cyan (0%)

Magenta (52%)

Yellow (91%)

Black (5%)



Cyan (5%)

Magenta (54%)




















Yellow (92%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294145301 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 4294145301 by changing the saturation by 10% instead.



 4294145301	 4294145301
4294967295	 4292041472
 4294945615	 4289937664
 4294952810	 4287899136
 4294960261	 4285859072
 4294967200	 4283891712
 4294967228	 4282122240
 4294967257	 4280025089
 4294967286	 4278190080
 4294145301	 4294145301

4294142208

4294148909

4294152518

4294155870

4294159478

4294163086

4294166695

4294170303

4294173655

4294177264

# Harmonies

## Analogous

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



4294922845



4294145301



4290679552

# Triad

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



4294145301



4278237327



4286810623

# Complementary

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



4294145301



4279604211

# 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



4294145301



4278237400

# Square

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



4294145301



4278235972



4278236159



4293289192

# Rectangle

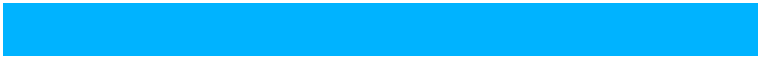
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294145301



4287865344



4278236159



4282225919



# Sweetspot

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



4294145301



4294957242



4294120854



4286605399



4278190080



4286611584



# Same Dimension

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



4294145301



4294929920



4294172693



4286215022



4290400256



4282063104



# Inverse Universe

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



4279604211



4278227455



4279576563



4285429114



4278217402



4278198587



# Previews

## White Background



This preview shows how the Android color 4294145301 looks on a white background.

## Color Contrast Check

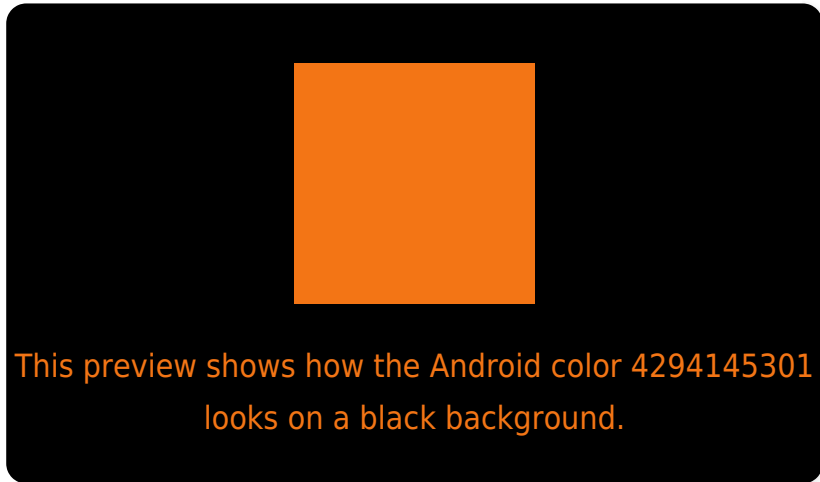
Large Text (above 18pt) WCAG AA × Fail

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 4294145301 Background



This preview shows how black text looks on a background with the Android color 4294145301.



This preview shows how white text looks on a background with the Android color 4294145301.

# 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**  
4294145301

**Protanopia**  
4289567263

**Deuteranopia**  
4290941440



# Trichromacy



**Original Color**  
4294145301

**Protanomaly**  
4291202331

**Deuteranomaly**  
4292118280

**Tritanomaly**  
4294275153

# Monochromacy



**Original Color**  
4294145301

**Achromatopsia**  
4287664272

**Achromatomaly**  
4290020963

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294145301 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(243, 117, 21)` looks like.

```
.text, #text, p{  
    color:rgb(243, 117, 21)  
}
```

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(243, 117, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 117, 21) }
```

## Border

The CSS property to change the border of an element to Android 4294145301 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(243, 117, 21) }
```

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

```
.border{ border-color:rgb(243, 117, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 117, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 117, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 117, 21);  
box-shadow:4px 4px 4px 4px rgb(243, 117,  
21) }
```

# Background

The CSS property to change the background color of an element to Android 4294145301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 117, 21) }
```

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

```
.background{ background-color: rgb(243,  
117, 21) }
```

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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