

Converting Colors

Android(4294206501)

Have a look what the booklet for
Android(4294206501) contains.

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Color

Android(4294206501)

Conversions

Conversions Part 1

Format	Color
Hex	F46425
RGB	244, 100, 37
RGB Percent	96%, 39%, 15%
CMY	0.0431, 0.6078, 0.8549
CMYK	0.00, 0.59, 0.85, 0.04
HSL	18°, 90%, 55%
HSV	18°, 85%, 96%
XYZ	42.1993, 28.4810, 5.0235
YIQ	135.8740, 106.0470, 10.9350

Conversions

Conversions Part 2

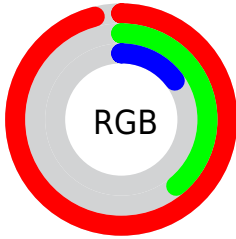
Format	Color
R_{YB}	244, 128, 37
Decimal	16016421
CIE _{Lab}	60.32, 52.47, 59.86
CIE _{LCh}	60, 79.598, 48.762
Yxy	28.4810, 0.5574, 0.3762
Android (android.graphics.Color)	4294206501 (0xFFFF46425)
YUV	135.8740, -48.7449, 94.8265
Hunter-Lab	53.3676, 47.7519, 31.7763

Details

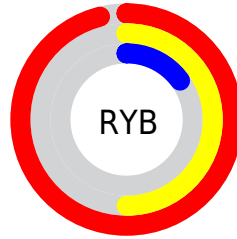
The Android color **4294206501** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed orange. A complement of this color would be **4280661492**, and the grayscale version is **4287137928**.

A 20% lighter version of the original color is **4294941529**, and **4289997824** is the 20% darker color. If you saturate the color by 10%, you get **4294202125**, and if you desaturate by 10%, it is **4294210877**.

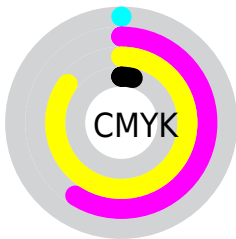
Distribution



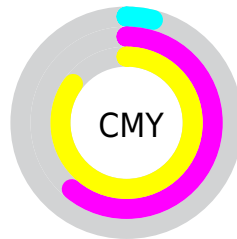
- Red (96%)
- Green (39%)
- Blue (15%)



- Red (96%)
- Yellow (50%)
- Blue (15%)



- Cyan (0%)
- Magenta (59%)
- Yellow (85%)
- Black (4%)



- Cyan (4%)
- Magenta (61%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294206501 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 4294206501 by changing the saturation by 10% instead.

 4294206501

 4294206501

4294967295

 4292102405

 4294941529

 4289997824

 4294948723

 4287890432

 4294956173

 4285857792

 4294963624

 4283891712

 4294967236

 4282122242

 4294967265

 4279697408

4294967294

 4278190080

 4294206501

 4294206501

■ 4294202125

■ 4294210877

■ 4294199808

■ 4294215254

■ 4294219630

■ 4294224007

■ 4294228383

■ 4294232759

■ 4294237136

■ 4294241512

■ 4294245887

Harmonies

Analogous

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



4294918761



4294206501



4291134720

Triad

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



4294206501



4278234996



4282747647

Complementary

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



4294206501



4280661492

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.



4278231807



4294206501



4278235325

Square

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



4294206501



4279740456



4278234618



4291454959

Rectangle

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



4294206501



4288517376



4278234618



4278228223

Sweetspot

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



4294206501



4294955967



4294190518



4286604633



4278190080



4286611584

Same Dimension

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



4294206501



4294921728



4294232869



4286214766



4290394368



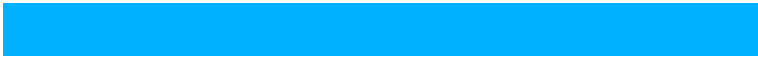
4282061312

Inverse Universe

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



4280661492



4278235647



4280635124



4285429626



4278223290



4278200635

Previews

White Background



This preview shows how the Android color 4294206501 looks on a white background.

Color Contrast Check

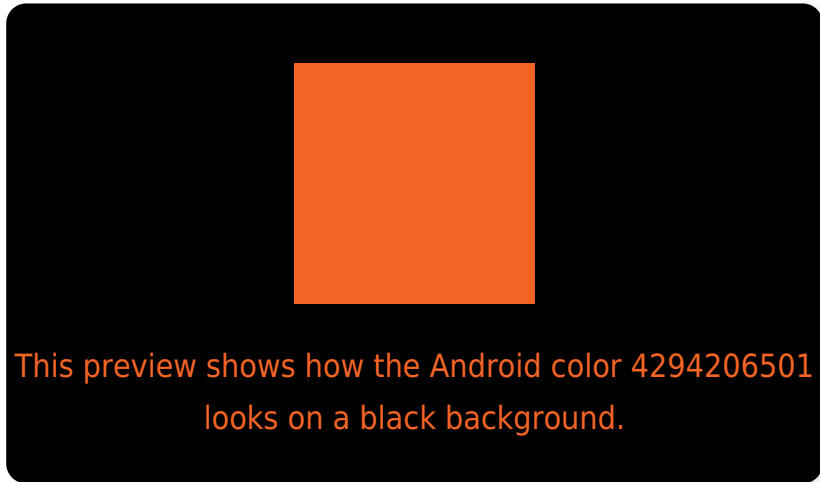
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294206501 Background



This preview shows how black text looks on a background with the Android color 4294206501.



This preview shows how white text looks on a background with the Android color 4294206501.

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
4294206501

Protanopia
4288909873

Deuteranopia
4290284049

Trichromacy



Original Color
4294206501

Protanomaly
4290806061

Deuteranomaly
4291722264

Tritanomaly
4294271053

Monochromacy



Original Color
4294206501

Achromatopsia
4287137928

Achromatomaly
4289690468

CSS Examples

Text

The CSS property to change the color of the text to Android 4294206501 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(244, 100, 37)` looks like.

```
.text, #text, p{  
    color:rgb(244, 100, 37)  
}
```

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(244, 100, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 100, 37) }
```

Border

The CSS property to change the border of an element to Android 4294206501 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(244, 100, 37) }
```

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

```
.border{ border-color:rgb(244, 100, 37) }
```

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

Here you see how a box with a 4 pixel rgb(244, 100, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 100, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 100, 37);  
box-shadow:4px 4px 4px 4px rgb(244, 100,  
37) }
```

Background

The CSS property to change the background color of an element to Android 4294206501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 100, 37) }
```

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

```
.background{ background-color: rgb(244,  
100, 37) }
```

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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