

Converting Colors

Android(4294206512)

Have a look what the booklet for
Android(4294206512) contains.

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Color

Android(4294206512)

Conversions

Conversions Part 1

Format	Color
Hex	F46430
RGB	244, 100, 48
RGB Percent	96%, 39%, 19%
CMY	0.0431, 0.6078, 0.8118
CMYK	0.00, 0.59, 0.80, 0.04
HSL	16°, 90%, 57%
HSV	16°, 80%, 96%
XYZ	42.3989, 28.5608, 6.0744
YIQ	137.1280, 102.5160, 14.3560

Conversions

Conversions Part 2

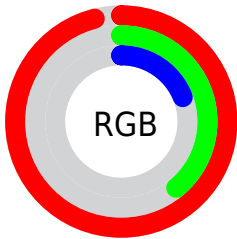
Format	Color
R _Y B	244, 119, 48
Decimal	16016432
CIE Lab	60.39, 52.76, 55.29
CIE LCh	60, 76.426, 46.339
Yxy	28.5608, 0.5504, 0.3708
Android (android.graphics.Color)	4294206512 (0xFFFF46430)
YUV	137.1280, -43.9401, 93.7267
Hunter-Lab	53.4423, 48.0903, 30.6705

Details

The Android color **4294206512** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **4281385204**, and the grayscale version is **4287203721**.

A 20% lighter version of the original color is **4294941538**, and **4289997824** is the 20% darker color. If you saturate the color by 10%, you get **4294201880**, and if you desaturate by 10%, it is **4294211144**.

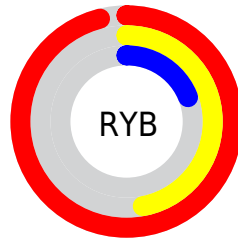
Distribution



Red (96%)

Green (39%)

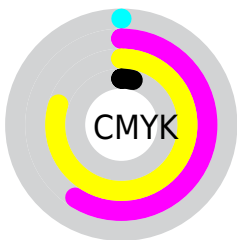
Blue (19%)



Red (96%)

Yellow (47%)

Blue (19%)

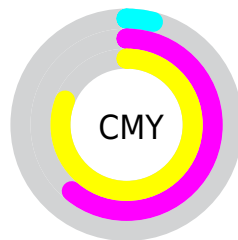


Cyan (0%)

Magenta (59%)

Yellow (80%)

Black (4%)



Cyan (4%)

Magenta (61%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294206512 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 4294206512 by changing the saturation by 10% instead.



4294206512



4294206512

4294967295



4292102422



4294941538



4289997824



4294948732



4287955968



4294956183



4285857792



4294963634



4283891712



4294967246



4282122242



4294967275



4279762945



4278190080



4294206512



4294206512

4294201880

4294211144

4294197504

4294215777

4294220409

4294225042

4294229674

4294234306

4294238683

4294243315

4294246399

Harmonies

Analogous

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



4294920048



4294206512



4291330816

Triad

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



4294206512



4278234735



4281896447

Complementary

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



4294206512



4281385204

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



4294206512



4278235318

Square

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



4294206512



4281640744



4278234610



4290866672

Rectangle

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



4294206512



4288844544



4278234610



4278228479

Sweetspot

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



4294206512



4294955714



4294193347



4286604379



4278190080



4286611584

Same Dimension

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



4294206512



4294920970



4294230832



4286214510



4290392320



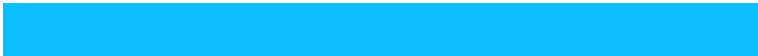
4282060800

Inverse Universe

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



4281385204



4278894335



4281360884



4285429626



4278225338



4278201147

Previews

White Background



This preview shows how the Android color 4294206512 looks on a white background.

Color Contrast Check

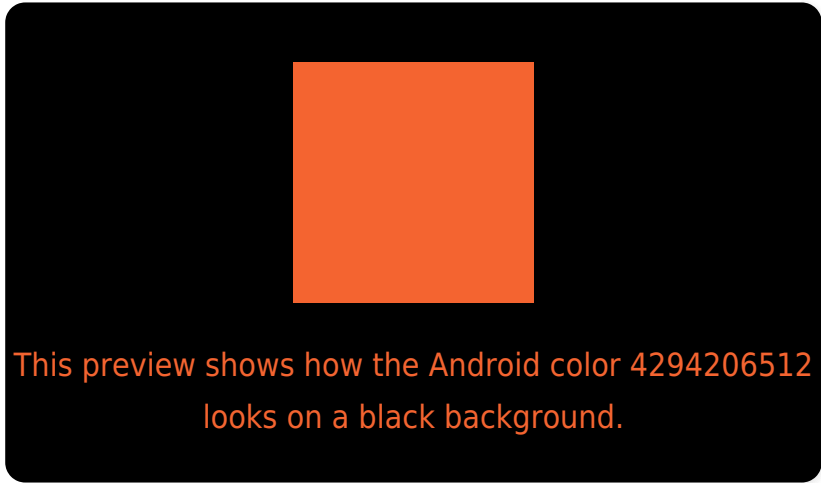
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294206512 Background



This preview shows how black text looks on a background with the Android color 4294206512.



This preview shows how white text looks on a background with the Android color 4294206512.

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
4294206512

Protanopia
4288909885

Deuteranopia
4290284323

Trichromacy



Original Color
4294206512

Protanomaly
4290806072

Deuteranomaly
4291722536

Tritanomaly
4294271057

Monochromacy



Original Color
4294206512

Achromatopsia
4287203721

Achromatomaly
4289756265

CSS Examples

Text

The CSS property to change the color of the text to Android 4294206512 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, 48)` looks like.

```
.text, #text, p{  
    color:rgb(244, 100, 48)  
}
```

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, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 100, 48) }
```

Border

The CSS property to change the border of an element to Android 4294206512 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, 48) }
```

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

```
.border{ border-color:rgb(244, 100, 48) }
```

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, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 100, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 100, 48);  
box-shadow:4px 4px 4px 4px rgb(244, 100,  
48) }
```

Background

The CSS property to change the background color of an element to Android 4294206512 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, 48) }
```

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

```
.background{ background-color: rgb(244,  
100, 48) }
```

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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