

Converting Colors

Android(4294880546)

Have a look what the booklet for
Android(4294880546) contains.

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Color

Android(4294880546)

Conversions

Conversions Part 1

Format	Color
Hex	FEAD22
RGB	254, 173, 34
RGB Percent	100%, 68%, 13%
CMY	0.0039, 0.3216, 0.8667
CMYK	0.00, 0.32, 0.87, 0.00
HSL	38°, 99%, 56%
HSV	38°, 87%, 100%
XYZ	56.1054, 51.0735, 8.4145
YIQ	181.3730, 92.8950, -26.0570

Conversions

Conversions Part 2

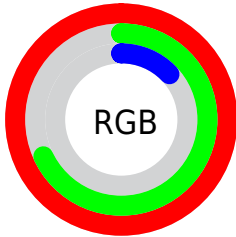
Format	Color
R_{YB}	162, 254, 34
Decimal	16690466
CIE _{Lab}	76.72, 19.76, 74.68
CIE _{LCh}	77, 77.248, 75.180
Yxy	51.0735, 0.4854, 0.4418
Android (android.graphics.Color)	4294880546 (0xFFFEAD22)
YUV	181.3730, -72.6549, 63.6939
Hunter-Lab	71.4657, 15.0695, 43.0451

Details

The Android color **4294880546** is a light color, and the websafe version is hex **FF9900**. The color can be described as light washed orange. A complement of this color would be **4280447998**, and the grayscale version is **4290164406**.

A 20% lighter version of the original color is **4294960223**, and **4290803968** is the 20% darker color. If you saturate the color by 10%, you get **4294878217**, and if you desaturate by 10%, it is **4294882875**.

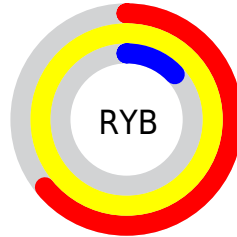
Distribution



Red (100%)

Green (68%)

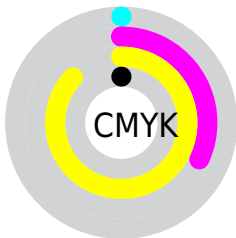
Blue (13%)



Red (64%)

Yellow (100%)

Blue (13%)

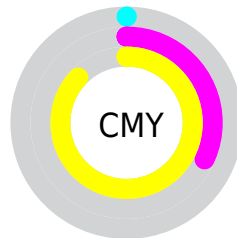


Cyan (0%)

Magenta (32%)

Yellow (87%)

Black (0%)



Cyan (0%)

Magenta (32%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294880546 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 4294880546 by changing the saturation by 10% instead.



4294880546



4294880546

4294967295



4292841984



4294960223



4290803968



4294967163



4288765952



4294967191



4286793728



4294967219



4284887296



4294967248



4283046912



4294967278



4281271808



4279107584



4278190080

4294880546

4294880546

4294878217

4294882875

4294877184

4294885461

4294887790

4294890120

4294892705

4294895034

4294897364

4294899949

4294901759

Harmonies

Analogous

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



4294938458



4294880546



4290757910

Triad

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



4294880546



4278247393



4293892863

Complementary

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



4294880546



4280447998

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.



4285643263



4294880546



4278246399

Square

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



4294880546



4278246806



4278243327



4294933988

Rectangle

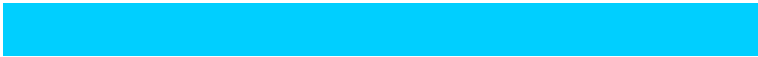
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294880546



4287352892



4278243327



4291798527

Sweetspot

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



4294880546



4294961085



4294845046



4286607704



4278190080



4286611584

Same Dimension

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



4294880546



4294942976



4293197346



4286610291



4290738432



4282394624

Inverse Universe

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



4280447998



4278214399



4282131198



4285757312



4278208191



4278196032

Previews

White Background



This preview shows how the Android color 4294880546 looks on a white background.

Color Contrast Check

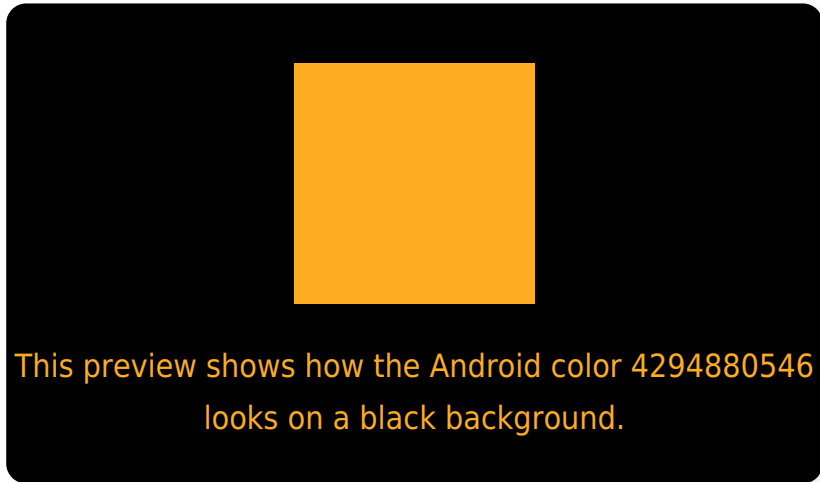
Large Text (above 18pt) WCAG AA × Fail

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 4294880546 Background



This preview shows how black text looks on a background with the Android color 4294880546.



This preview shows how white text looks on a background with the Android color 4294880546.

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
4294880546

Protanopia
4292197927

Deuteranopia
4293899293



Tritanopia
4294943919

Trichromacy



Original Color
4294880546

Protanomaly
4293179429

Deuteranomaly
4294226207

Tritanomaly
4294944636

Monochromacy



Original Color
4294880546

Achromatopsia
4290098613

Achromatomaly
4291867264

CSS Examples

Text

The CSS property to change the color of the text to Android 4294880546 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(254, 173, 34)` looks like.

```
.text, #text, p{  
    color:rgb(254, 173, 34)  
}
```

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(254, 173, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 173, 34) }
```

Border

The CSS property to change the border of an element to Android 4294880546 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(254, 173, 34) }
```

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

```
.border{ border-color:rgb(254, 173, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 173, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 173, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 173, 34);  
box-shadow:4px 4px 4px 4px rgb(254, 173,  
34) }
```

Background

The CSS property to change the background color of an element to Android 4294880546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 173, 34) }
```

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

```
.background{ background-color: rgb(254,  
173, 34) }
```

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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