

Converting Colors

Android(4294655246)

Have a look what the booklet for
Android(4294655246) contains.

Android(4294655246)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294655246)

Conversions

Conversions Part 1

Format	Color
Hex	FB3D0E
RGB	251, 61, 14
RGB Percent	98%, 24%, 5%
CMY	0.0157, 0.7608, 0.9451
CMYK	0.00, 0.76, 0.94, 0.02
HSL	12°, 97%, 52%
HSV	12°, 94%, 98%
XYZ	41.5317, 23.8784, 2.8355
YIQ	112.4520, 128.3270, 25.6630

Conversions

Conversions Part 2

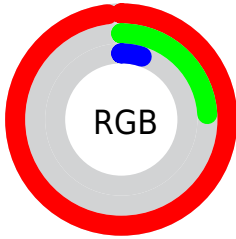
Format	Color
RYB	251, 73, 14
Decimal	16465166
CIELab	55.97, 69.22, 64.80
CIELCh	56, 94.816, 43.110
Yxy	23.8784, 0.6086, 0.3499
Android (android.graphics.Color)	4294655246 (0xFFFB3D0E)
YUV	112.4520, -48.5368, 121.5066
Hunter-Lab	48.8656, 66.1955, 30.7655

Details

The Android color **4294655246** is a dark color, and the websafe version is hex **FF3300**. The color can be described as dark saturated red. A complement of this color would be **4279160059**, and the grayscale version is **4285624689**.

A 20% lighter version of the original color is **4294933061**, and **4290314240** is the 20% darker color. If you saturate the color by 10%, you get **4294652416**, and if you desaturate by 10%, it is **4294660391**.

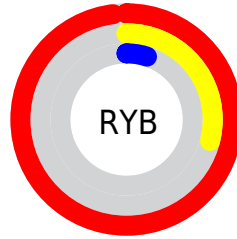
Distribution



Red (98%)

Green (24%)

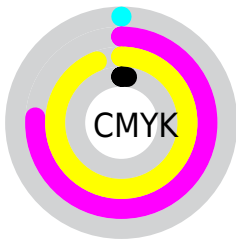
Blue (5%)



Red (98%)

Yellow (29%)

Blue (5%)

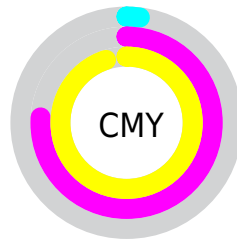


Cyan (0%)

Magenta (76%)

Yellow (94%)

Black (2%)



Cyan (2%)

Magenta (76%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294655246 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 4294655246 by changing the saturation by 10% instead.



4294655246



4294655246

4294967295



4292481536



4294933061



4290314240



4294940767



4288151552



4294948217



4286054400



4294955668



4283957250



4294963375



4282056706



4294967243



4279500800



4294967272



4278190080



4294655246



4294655246

■ 4294652416

■ 4294660391

■ 4294665536

■ 4294670681

■ 4294675826

■ 4294681227

■ 4294686373

■ 4294691518

■ 4294696663

■ 4294701808

Harmonies

Analogous

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



4294901862



4294655246



4291326208

Triad

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



4294655246



4278232402



4278224383

Complementary

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



4294655246



4279160059

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.



4278230527



4294655246



4278233258

Square

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



4294655246



4278230528



4278232823



4289812991

Rectangle

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



4294655246



4288448000



4278232823



4278226943

Sweetspot

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



4294655246



4294952632



4294643408



4286602580



4278190080



4286611584

Same Dimension

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



4294655246



4294914816



4294684686



4286411632



4290585856



4282190848

Inverse Universe

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



4279160059



4278242559



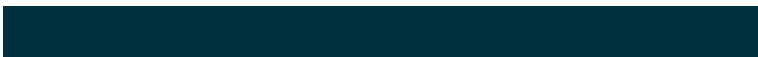
4279130619



4285561469



4278228925



4278202685

Previews

White Background



This preview shows how the Android color 4294655246 looks on a white background.

Color Contrast Check

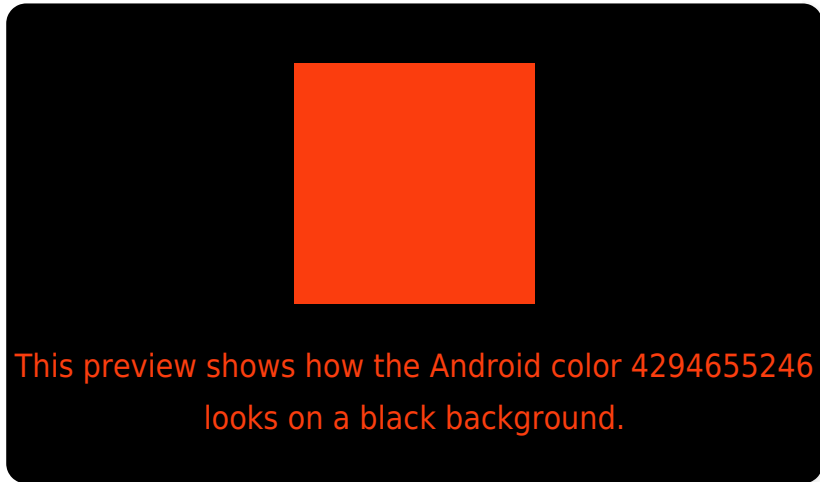
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294655246 Background



This preview shows how black text looks on a background with the Android color 4294655246.



This preview shows how white text looks on a background with the Android color 4294655246.

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
4294655246

Protanopia
4288120609

Deuteranopia
4289363968

Trichromacy



Original Color
4294655246

Protanomaly
4290472986

Deuteranomaly
4291258373

Tritanomaly
4294720042

Monochromacy



Original Color
4294655246

Achromatopsia
4285558896

Achromatomaly
4288896332

CSS Examples

Text

The CSS property to change the color of the text to Android 4294655246 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(251, 61, 14)` looks like.

```
.text, #text, p{  
    color:rgb(251, 61, 14)  
}
```

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(251, 61, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 61, 14) }
```

Border

The CSS property to change the border of an element to Android 4294655246 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(251, 61, 14) }
```

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

```
.border{ border-color:rgb(251, 61, 14) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 61, 14)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 61, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 61, 14);  
box-shadow:4px 4px 4px 4px rgb(251, 61,  
14) }
```

Background

The CSS property to change the background color of an element to Android 4294655246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 61, 14) }
```

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

```
.background{ background-color: rgb(251, 61,  
14) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor