

Converting Colors

Android(4294410043)

Have a look what the booklet for
Android(4294410043) contains.

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Color

Android(4294410043)

Conversions

Conversions Part 1

Format	Color
Hex	F77F3B
RGB	247, 127, 59
RGB Percent	97%, 50%, 23%
CMY	0.0314, 0.5020, 0.7686
CMYK	0.00, 0.49, 0.76, 0.03
HSL	22°, 92%, 60%
HSV	22°, 76%, 97%
XYZ	46.7366, 35.2687, 8.4819
YIQ	155.1280, 93.3480, 4.2920

Conversions

Conversions Part 2

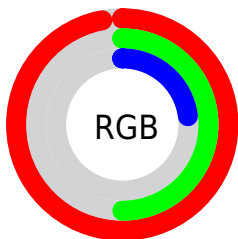
Format	Color
RYB	247, 166, 59
Decimal	16219963
CIELab	65.96, 41.38, 55.89
CIELCh	66, 69.543, 53.482
Yxy	35.2687, 0.5165, 0.3898
Android (android.graphics.Color)	4294410043 (0xFFFF77F3B)
YUV	155.1280, -47.3911, 80.5717
Hunter-Lab	59.3874, 36.5475, 33.1032

Details

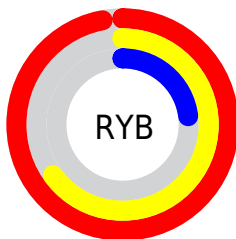
The Android color **4294410043** is a dark color, and the websafe version is hex **CC6600**. The color can be described as middle washed orange. A complement of this color would be **4282102775**, and the grayscale version is **4288453788**.

A 20% lighter version of the original color is **4294948206**, and **4290267905** is the 20% darker color. If you saturate the color by 10%, you get **4294405922**, and if you desaturate by 10%, it is **4294414164**.

Distribution



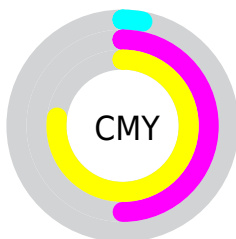
- Red (97%)
- Green (50%)
- Blue (23%)



- Red (97%)
- Yellow (65%)
- Blue (23%)



- Cyan (0%)
- Magenta (49%)
- Yellow (76%)
- Black (3%)



- Cyan (3%)
- Magenta (50%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294410043 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 4294410043 by changing the saturation by 10% instead.



4294410043



4294410043

4294967295



4292306209



4294948206



4290267905



4294955657



4288229632



4294962852



4286256640



4294967231



4284284928



4294967260



4282384384



4294967289



4280680449



4278190080



4294410043



4294410043

4294405922

4294414164

4294401802

4294418284

4294400256

4294422149

4294426270

4294430390

4294434511

4294438376

4294442495

4294443007

Harmonies

Analogous

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



4294928242



4294410043



4291467527

Triad

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



4294410043



4278238608



4286945023

Complementary

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



4294410043



4282102775

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.



4278234367



4294410043



4278238672

Square

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



4294410043



4281841489



4278237439



4292770283

Rectangle

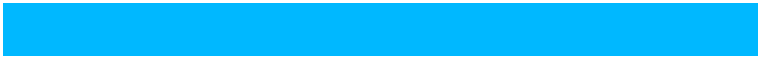
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294410043



4289046022



4278237439



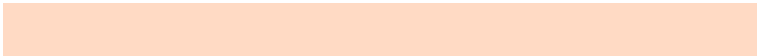
4283539199

Sweetspot

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



4294410043



4294957764



4294392757



4286605660



4278190080



4286611584

Same Dimension

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



4294410043



4294929175



4294433595



4286215022



4290396928



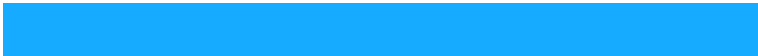
4282062080

Inverse Universe

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



4282102775



4279741439



4282079223



4285429370



4278220730



4278199611

Previews

White Background



This preview shows how the Android color 4294410043 looks on a white background.

Color Contrast Check

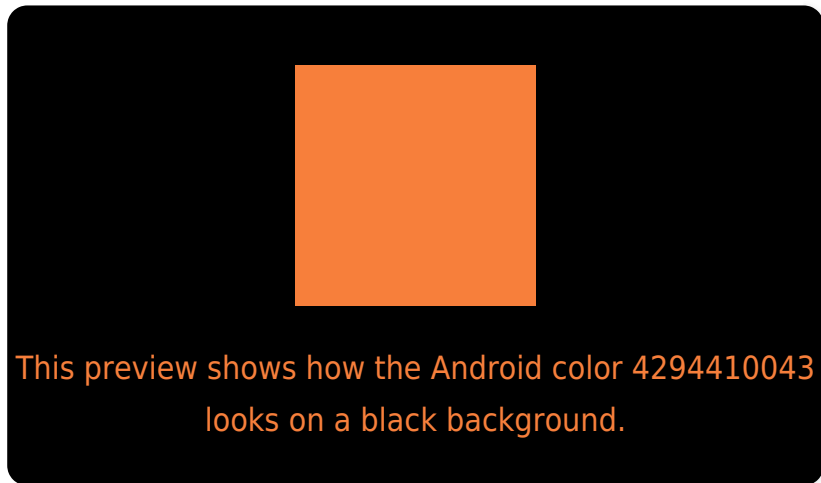
Large Text (above 18pt) WCAG AA × Fail

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 4294410043 Background



This preview shows how black text looks on a background with the Android color 4294410043.



This preview shows how white text looks on a background with the Android color 4294410043.

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
4294410043

Protanopia
4289962309

Deuteranopia
4291402035

Trichromacy



Original Color
4294410043

Protanomaly
4291597633

Deuteranomaly
4292513846

Tritanomaly
4294540135

Monochromacy



Original Color
4294410043

Achromatopsia
4288387995

Achromatomaly
4290548088

CSS Examples

Text

The CSS property to change the color of the text to Android 4294410043 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(247, 127, 59)` looks like.

```
.text, #text, p{  
    color:rgb(247, 127, 59)  
}
```

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(247, 127, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 127, 59) }
```

Border

The CSS property to change the border of an element to Android 4294410043 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(247, 127, 59) }
```

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

```
.border{ border-color:rgb(247, 127, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 127, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 127, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 127, 59);  
box-shadow:4px 4px 4px 4px rgb(247, 127,  
59) }
```

Background

The CSS property to change the background color of an element to Android 4294410043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 127, 59) }
```

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

```
.background{ background-color: rgb(247,  
127, 59) }
```

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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