

Converting Colors

Android(4294599467)

Have a look what the booklet for
Android(4294599467) contains.

| | |
|--|----|
| Android(4294599467) | 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(4294599467)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | FA632B |
| RGB | 250, 99, 43 |
| RGB Percent | 98%, 39%, 17% |
| CMY | 0.0196, 0.6118, 0.8314 |
| CMYK | 0.00, 0.60, 0.83, 0.02 |
| HSL | 16°, 95%, 57% |
| HSV | 16°, 83%, 98% |
| XYZ | 44.3222, 29.4221, 5.6285 |
| YIQ | 137.7650, 107.9720, 14.5960 |

Conversions

Conversions Part 2

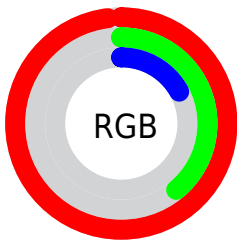
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 250, 120, 43 |
| Decimal | 16409387 |
| CIE Lab | 61.15, 55.18, 58.52 |
| CIE LCh | 61, 80.430, 46.683 |
| Yxy | 29.4221, 0.5584, 0.3707 |
| Android (android.graphics.Color) | 4294599467 (0xFFFA632B) |
| YUV | 137.7650, -46.7191, 98.4301 |
| Hunter-Lab | 54.2421, 50.9318, 31.8172 |

Details

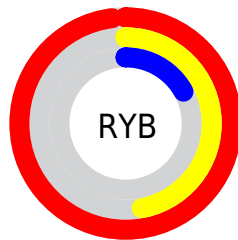
The Android color **4294599467** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed orange. A complement of this color would be **4281058042**, and the grayscale version is **4287269514**.

A 20% lighter version of the original color is **4294941278**, and **4290324992** is the 20% darker color. If you saturate the color by 10%, you get **4294594834**, and if you desaturate by 10%, it is **4294604100**.

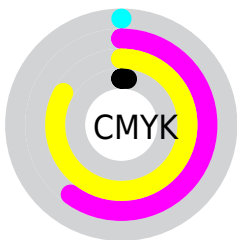
Distribution



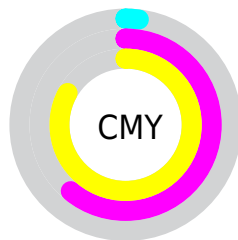
- Red (98%)
- Green (39%)
- Blue (17%)



- Red (98%)
- Yellow (47%)
- Blue (17%)



- Cyan (0%)
- Magenta (60%)
- Yellow (83%)
- Black (2%)



- Cyan (2%)
- Magenta (61%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294599467 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 4294599467 by changing the saturation by 10% instead.



4294599467



4294599467

4294967295



4292495119



4294941278



4290324992



4294948728



4288282624



4294955922



4286185472



4294963630



4284219392



4294967242



4282384386



4294967270



4280221697



4278190080



4294599467



4294599467

■ 4294594834

■ 4294604100

■ 4294591488

■ 4294608733

■ 4294613622

■ 4294618255

■ 4294622888

■ 4294627521

■ 4294632410

■ 4294637043

■ 4294639615

Harmonies

Analogous

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



4294918511



4294599467



4291593472

Triad

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



4294599467



4278235504



4281241599

Complementary

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



4294599467



4281058042

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.



4278232575



4294599467



4278236091

Square

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



4294599467



4280986147



4278235386



4291259638

Rectangle

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



4294599467



4288976384



4278235386



4278229247

Sweetspot

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



4294599467



4294955199



4294585283



4286604377



4278190080



4286611584

Same Dimension

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



4294599467



4294919939



4294625835



4286411888



4290589440



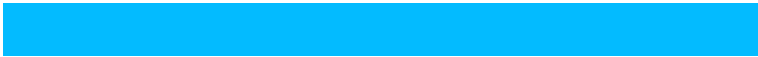
4282192128

Inverse Universe

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



4281058042



4278434815



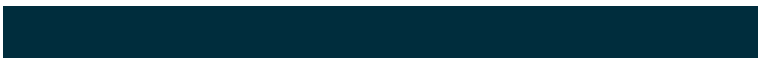
4281031674



4285561469



4278225597



4278201661

Previews

White Background



This preview shows how the Android color 4294599467 looks on a white background.

Color Contrast Check

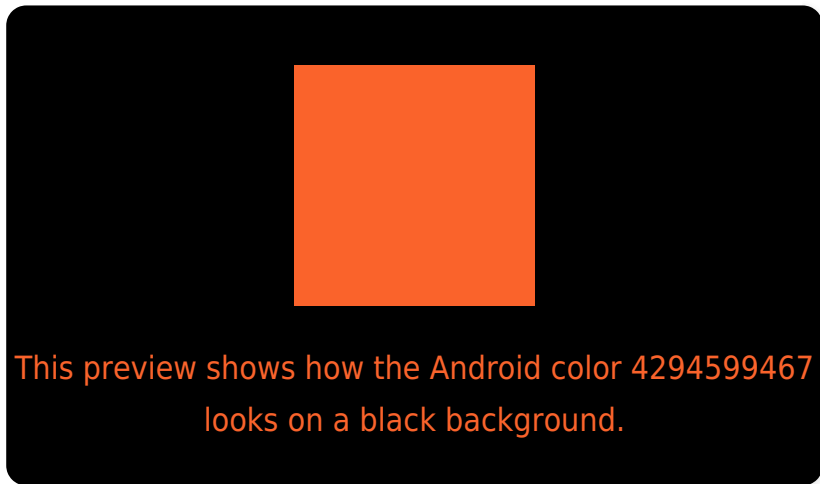
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294599467 Background



This preview shows how black text looks on a background with the Android color 4294599467.



This preview shows how white text looks on a background with the Android color 4294599467.

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
4294599467

Protanopia
4289041464

Deuteranopia
4290481179

Trichromacy



Original Color
4294599467

Protanomaly
4291068467

Deuteranomaly
4291984673

Tritanomaly
4294664015

Monochromacy



Original Color
4294599467

Achromatopsia
4287269514

Achromatomaly
4289952871

CSS Examples

Text

The CSS property to change the color of the text to Android 4294599467 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(250, 99, 43)` looks like.

```
.text, #text, p{  
    color:rgb(250, 99, 43)  
}
```

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(250, 99, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 99, 43) }
```

Border

The CSS property to change the border of an element to Android 4294599467 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(250, 99, 43) }
```

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

```
.border{ border-color:rgb(250, 99, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 99, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 99, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 99, 43);  
box-shadow:4px 4px 4px 4px rgb(250, 99,  
43) }
```

Background

The CSS property to change the background color of an element to Android 4294599467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 99, 43) }
```

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

```
.background{ background-color: rgb(250, 99,  
43) }
```

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