

Converting Colors

Android(4293616943)

Have a look what the booklet for
Android(4293616943) contains.

Android(4293616943)	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(4293616943)

Conversions

Conversions Part 1

Format	Color
Hex	EB652F
RGB	235, 101, 47
RGB Percent	92%, 40%, 18%
CMY	0.0784, 0.6039, 0.8157
CMYK	0.00, 0.57, 0.80, 0.08
HSL	17°, 82%, 55%
HSV	17°, 80%, 92%
XYZ	39.4277, 27.1748, 5.8565
YIQ	134.9100, 97.1980, 11.6140

Conversions

Conversions Part 2

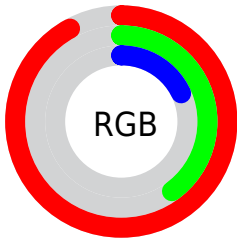
Format	Color
RYB	235, 123, 47
Decimal	15426863
CIELab	59.14, 49.04, 54.05
CIElCh	59, 72.979, 47.783
Yxy	27.1748, 0.5441, 0.3750
Android (android.graphics.Color)	4293616943 (0xFFEB652F)
YUV	134.9100, -43.3396, 87.7789
Hunter-Lab	52.1294, 43.7807, 29.8296

Details

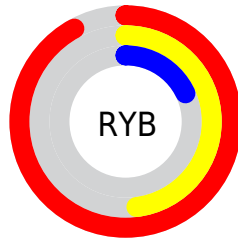
The Android color **4293616943** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed orange. A complement of this color would be **4281316843**, and the grayscale version is **4287072135**.

A 20% lighter version of the original color is **4294941537**, and **4289474304** is the 20% darker color. If you saturate the color by 10%, you get **4293612567**, and if you desaturate by 10%, it is **4293621319**.

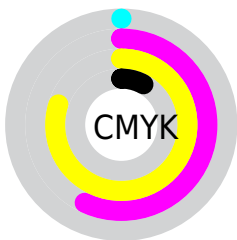
Distribution



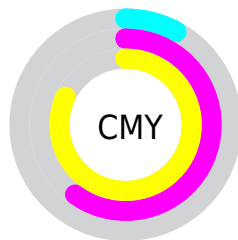
- Red (92%)
- Green (40%)
- Blue (18%)



- Red (92%)
- Yellow (48%)
- Blue (18%)



- Cyan (0%)
- Magenta (57%)
- Yellow (80%)
- Black (8%)



- Cyan (8%)
- Magenta (60%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293616943 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 4293616943 by changing the saturation by 10% instead.

 4293616943

 4293616943

4294967295

 4291512853

 4294941537

 4289474304

 4294948731

 4287433984

 4294956182

 4285399040

 4294963633

 4283432960

 4294967245

 4281729026

 4294967273

 4278583296

 4278190080

 4293616943

 4293616943

 4293612567

 4293621319

 4293608192

 4293625694

 4293629814

 4293634189

 4293638564

 4293642940

 4293647059

 4293651435

 4293655807

Harmonies

Analogous

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



4294920811



4293616943



4290871808

Triad

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



4293616943



4278233713



4283075071

Complementary

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



4293616943



4281316843

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



4293616943



4278234036

Square

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



4293616943



4281443119



4278233325



4290800357

Rectangle

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



4293616943



4288450816



4278233325



4278227455

Sweetspot

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



4293616943



4294955970



4293603254



4286604635



4278190080



4286611584

Same Dimension

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



4293616943



4294922506



4293640751



4285885802



4290065408



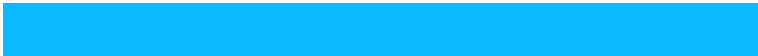
4281732864

Inverse Universe

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



4281316843



4278893055



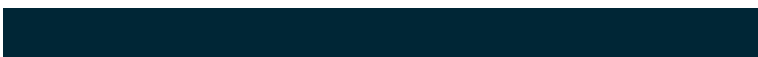
4281293035



4285166197



4278223285



4278199862

Previews

White Background



This preview shows how the Android color 4293616943 looks on a white background.

Color Contrast Check

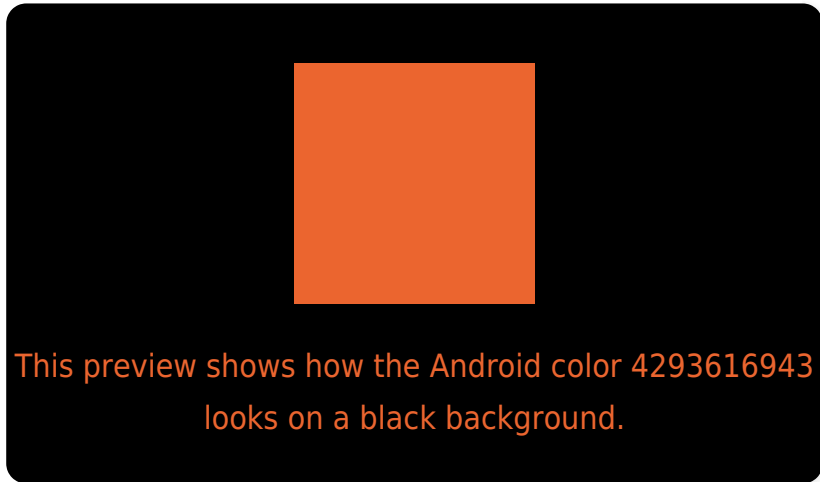
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293616943 Background



This preview shows how black text looks on a background with the Android color 4293616943.



This preview shows how white text looks on a background with the Android color 4293616943.

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
4293616943

Protanopia
4288646970

Deuteranopia
4290021156

Trichromacy



Original Color
4293616943

Protanomaly
4290478134

Deuteranomaly
4291328808

Tritanomaly
4293681489

Monochromacy



Original Color
4293616943

Achromatopsia
4287072135

Achromatomaly
4289428327

CSS Examples

Text

The CSS property to change the color of the text to Android 4293616943 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(235, 101, 47)` looks like.

```
.text, #text, p{  
    color:rgb(235, 101, 47)  
}
```

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(235, 101, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 101, 47) }
```

Border

The CSS property to change the border of an element to Android 4293616943 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(235, 101, 47) }
```

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

```
.border{ border-color:rgb(235, 101, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 101, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 101, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 101, 47);  
box-shadow:4px 4px 4px 4px rgb(235, 101,  
47) }
```

Background

The CSS property to change the background color of an element to Android 4293616943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 101, 47) }
```

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

```
.background{ background-color: rgb(235,  
101, 47) }
```

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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