

Converting Colors

Android(4293878032)

Have a look what the booklet for
Android(4293878032) contains.

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Color

Android(4293878032)

Conversions

Conversions Part 1

Format	Color
Hex	EF6110
RGB	239, 97, 16
RGB Percent	94%, 38%, 6%
CMY	0.0627, 0.6196, 0.9373
CMYK	0.00, 0.59, 0.93, 0.06
HSL	22°, 87%, 50%
HSV	22°, 93%, 94%
XYZ	39.9648, 26.9375, 3.5833
YIQ	130.2240, 110.6330, 4.9130

Conversions

Conversions Part 2

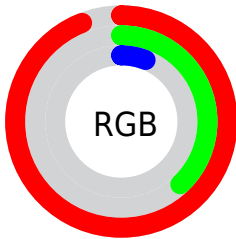
Format	Color
R_{YB}	239, 143, 16
Decimal	15687952
CIE _{Lab}	58.92, 51.67, 65.07
CIE _{LCh}	59, 83.092, 51.551
Yxy	26.9375, 0.5670, 0.3822
Android (android.graphics.Color)	4293878032 (0xFFEF6110)
YUV	130.2240, -56.3124, 95.3966
Hunter-Lab	51.9014, 46.6203, 32.2375

Details

The Android color **4293878032** is a dark color, and the websafe version is hex **FF6600**. The color can be described as dark washed orange. A complement of this color would be **4279279343**, and the grayscale version is **4286808963**.

A 20% lighter version of the original color is **4294940745**, and **4289669376** is the 20% darker color. If you saturate the color by 10%, you get **4293875456**, and if you desaturate by 10%, it is **4293881896**.

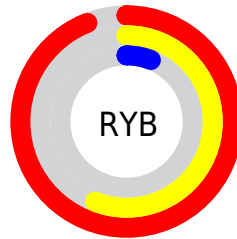
Distribution



Red (94%)

Green (38%)

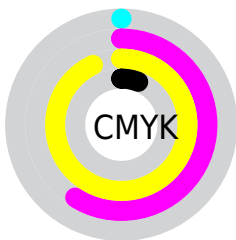
Blue (6%)



Red (94%)

Yellow (56%)

Blue (6%)

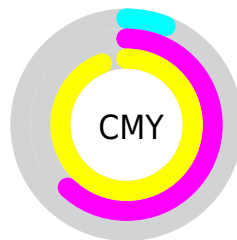


Cyan (0%)

Magenta (59%)

Yellow (93%)

Black (6%)



Cyan (6%)

Magenta (62%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293878032 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 4293878032 by changing the saturation by 10% instead.



4293878032



4293878032

4294967295



4291773952



4294940745



4289669376



4294947940



4287561984



4294955134



4285530112



4294962585



4283564032



4294967221



4281794562



4294967249



4278845440



4294967278



4278190080



4293878032



4293878032

■ 4293875456

■ 4293881896

■ 4293885760

■ 4293889880

■ 4293893744

■ 4293897607

■ 4293901471

■ 4293905591

■ 4293909455

■ 4293913319

Harmonies

Analogous

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



4294915933



4293878032



4290609920

Triad

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



4293878032



4278234230



4283335935

Complementary

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



4293878032



4279279343

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



4293878032



4278234562

Square

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



4293878032



4278232614



4278233855



4291780074

Rectangle

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



4293878032



4287796224



4278233855



4278226687

Sweetspot

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



4293878032



4294955704



4293857441



4286604372



4278190080



4286611584

Same Dimension

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



4293878032



4294925568



4293905936



4286083180



4290265856



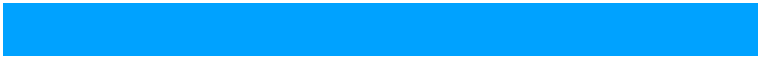
4281865216

Inverse Universe

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



4279279343



4278231807



4279251439



4285297528



4278220216



4278199352

Previews

White Background



This preview shows how the Android color 4293878032 looks on a white background.

Color Contrast Check

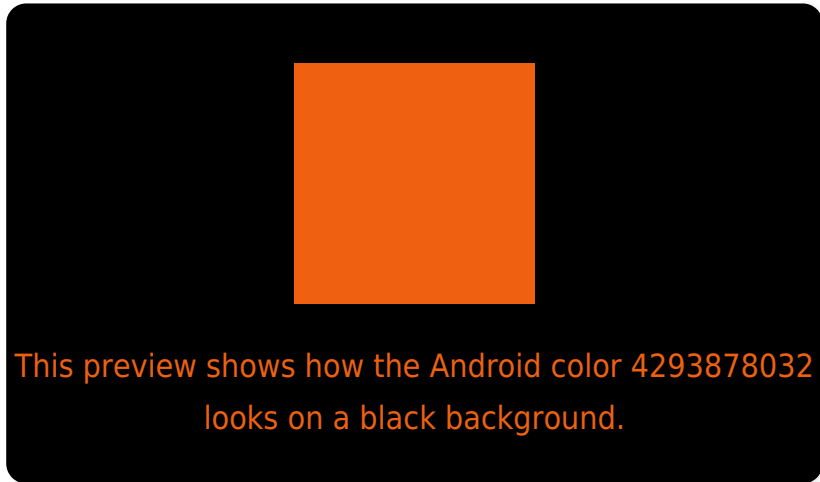
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293878032 Background



This preview shows how black text looks on a background with the Android color 4293878032.



This preview shows how white text looks on a background with the Android color 4293878032.

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

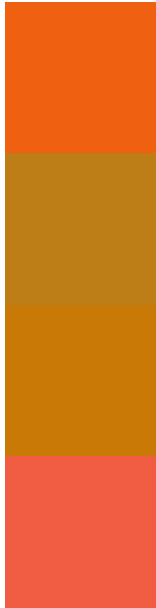


Original Color
4293878032

Protanopia
4288712477

Deuteranopia
4290021120

Trichromacy



Original Color
4293878032

Protanomaly
4290608664

Deuteranomaly
4291393798

Tritanomaly
4293942595

Monochromacy



Original Color
4293878032

Achromatopsia
4286743170

Achromatomaly
4289361497

CSS Examples

Text

The CSS property to change the color of the text to Android 4293878032 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(239, 97, 16)` looks like.

```
.text, #text, p{  
    color:rgb(239, 97, 16)  
}
```

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(239, 97, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 97, 16) }
```

Border

The CSS property to change the border of an element to Android 4293878032 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(239, 97, 16) }
```

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

```
.border{ border-color:rgb(239, 97, 16) }
```

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

Here you see how a box with a 4 pixel rgb(239, 97, 16) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 97, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 97, 16);  
box-shadow:4px 4px 4px 4px rgb(239, 97,  
16) }
```

Background

The CSS property to change the background color of an element to Android 4293878032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 97, 16) }
```

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

```
.background{ background-color: rgb(239, 97,  
16) }
```

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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