

Converting Colors

Android(4293893648)

Have a look what the booklet for
Android(4293893648) contains.

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Color

Android(4293893648)

Conversions

Conversions Part 1

Format	Color
Hex	EF9E10
RGB	239, 158, 16
RGB Percent	94%, 62%, 6%
CMY	0.0627, 0.3804, 0.9373
CMYK	0.00, 0.34, 0.93, 0.06
HSL	38°, 87%, 50%
HSV	38°, 93%, 94%
XYZ	47.9170, 42.8419, 6.2340
YIQ	166.0310, 93.8580, -26.9900

Conversions

Conversions Part 2

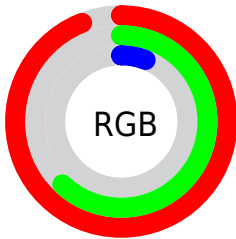
Format	Color
RYB	143, 239, 16
Decimal	15703568
CIELab	71.45, 21.01, 73.69
CIELCh	71, 76.625, 74.083
Yxy	42.8419, 0.4940, 0.4417
Android (android.graphics.Color)	4293893648 (0xFFEF9E10)
YUV	166.0310, -73.9653, 63.9938
Hunter-Lab	65.4537, 16.1314, 40.1706

Details

The Android color **4293893648** is a dark color, and the websafe version is hex **FF9900**. The color can be described as middle washed orange. A complement of this color would be **4279263727**, and the grayscale version is **4289177511**.

A 20% lighter version of the original color is **4294956371**, and **4289817344** is the 20% darker color. If you saturate the color by 10%, you get **4293892096**, and if you desaturate by 10%, it is **4293895976**.

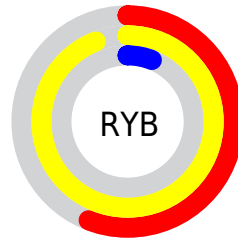
Distribution



Red (94%)

Green (62%)

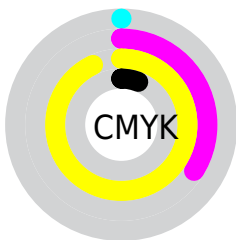
Blue (6%)



Red (56%)

Yellow (94%)

Blue (6%)

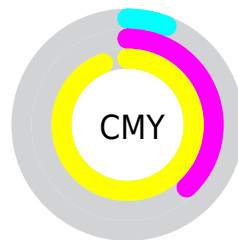


Cyan (0%)

Magenta (34%)

Yellow (93%)

Black (6%)



Cyan (6%)

Magenta (38%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293893648 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 4293893648 by changing the saturation by 10% instead.



4293893648



4293893648

4294967295



4291855360



4294956371



4289817344



4294963567



4287844864



4294967179



4285872896



4294967207



4283966720



4294967235



4282191616



4294967264



4280680448

4294967294



4278190080



4293893648



4293893648

4293892096

4293895976

4293898048

4293900376

4293902704

4293904775

4293907103

4293909431

4293911503

4293913831

Harmonies

Analogous

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



4294934608



4293893648



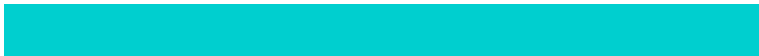
4289902080

Triad

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



4293893648



4278243279



4292644351

Complementary

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



4293893648



4279263727

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.



4283870463



4293893648



4278242559

Square

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



4293893648



4278242694



4278239743



4294930391

Rectangle

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



4293893648



4286628139



4278239743



4290484479

Sweetspot

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



4293893648



4294960568



4293857378



4286607444



4278190080



4286611584

Same Dimension

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



4293893648



4294943232



4291948304



4286083948



4290278656



4281869312

Inverse Universe

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



4279263727



4278214143



4281209071



4285296760



4278207416



4278195256

Previews

White Background



This preview shows how the Android color 4293893648 looks on a white background.

Color Contrast Check

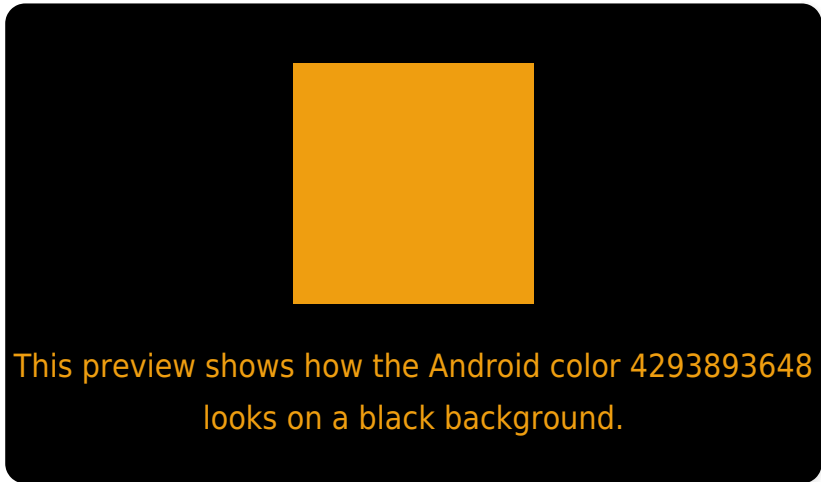
Large Text (above 18pt) WCAG AA × Fail

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 4293893648 Background



This preview shows how black text looks on a background with the Android color 4293893648.



This preview shows how white text looks on a background with the Android color 4293893648.

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
4293893648

Protanopia
4291211287

Deuteranopia
4292781568



Tritanopia
4294349726

Trichromacy



Original Color
4293893648

Protanomaly
4292192532

Deuteranomaly
4293174022

Tritanomaly
4294154090

Monochromacy



Original Color
4293893648

Achromatopsia
4289111718

Achromatomaly
4290880367

CSS Examples

Text

The CSS property to change the color of the text to Android 4293893648 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, 158, 16)` looks like.

```
.text, #text, p{  
    color:rgb(239, 158, 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, 158, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 158, 16) }
```

Border

The CSS property to change the border of an element to Android 4293893648 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, 158, 16) }
```

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

```
.border{ border-color:rgb(239, 158, 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, 158, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 158, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 158, 16);  
box-shadow:4px 4px 4px 4px rgb(239, 158,  
16) }
```

Background

The CSS property to change the background color of an element to Android 4293893648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 158, 16) }
```

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

```
.background{ background-color: rgb(239,  
158, 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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