

Converting Colors

Android(4293485842)

Have a look what the booklet for
Android(4293485842) contains.

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Color

Android(4293485842)

Conversions

Conversions Part 1

Format	Color
Hex	E96512
RGB	233, 101, 18
RGB Percent	91%, 40%, 7%
CMY	0.0863, 0.6039, 0.9294
CMYK	0.00, 0.57, 0.92, 0.09
HSL	23°, 86%, 49%
HSV	23°, 92%, 91%
XYZ	38.3671, 26.6747, 3.6988
YIQ	131.0060, 105.3150, 2.1710

Conversions

Conversions Part 2

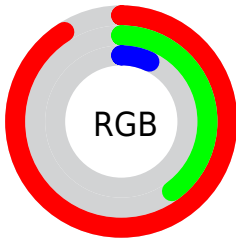
Format	Color
R_{YB}	233, 153, 18
Decimal	15295762
CIE _{Lab}	58.67, 47.66, 63.97
CIE _{LCh}	59, 79.775, 53.311
Y _{xy}	26.6747, 0.5581, 0.3880
Android (android.graphics.Color)	4293485842 (0xFFE96512)
YUV	131.0060, -55.7120, 89.4487
Hunter-Lab	51.6475, 42.2182, 31.9071

Details

The Android color **4293485842** 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 **4279408361**, and the grayscale version is **4286808963**.

A 20% lighter version of the original color is **4294941515**, and **4289277696** is the 20% darker color. If you saturate the color by 10%, you get **4293483008**, and if you desaturate by 10%, it is **4293489449**.

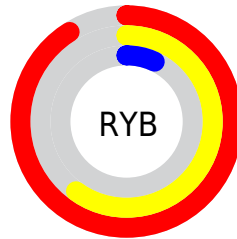
Distribution



Red (91%)

Green (40%)

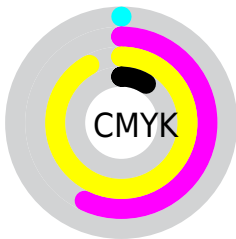
Blue (7%)



Red (91%)

Yellow (60%)

Blue (7%)

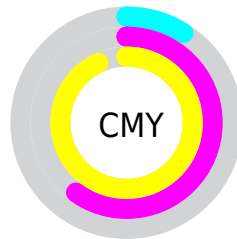


Cyan (0%)

Magenta (57%)

Yellow (92%)

Black (9%)



Cyan (9%)

Magenta (60%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293485842 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 4293485842 by changing the saturation by 10% instead.



4293485842



4293485842

4294967295



4291382016



4294941515



4289277696



4294948709



4287238144



4294955904



4285202432



4294963355



4283301888



4294967222



4281532418



4294967251



4278190080



4294967280



4293485842



4293485842

■ 4293483008

■ 4293489449

■ 4293493313

■ 4293496920

■ 4293500527

■ 4293504391

■ 4293507998

■ 4293511605

■ 4293515212

■ 4293519076

Harmonies

Analogous

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



4294918235



4293485842



4290282752

Triad

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



4293485842



4278233979



4284580607

Complementary

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



4293485842



4279408361

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.



4278230015



4293485842



4278234307

Square

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



4293485842



4278232368



4278233085



4291845346

Rectangle

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



4293485842



4287534080



4278233085



4278225919

Sweetspot

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



4293485842



4294955960



4293464727



4286604628



4278190080



4286611584

Same Dimension

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



4293485842



4294926848



4293513234



4285886058



4290070016



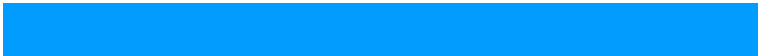
4281734400

Inverse Universe

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



4279408361



4278230527



4279380969



4285165941



4278218677



4278198582

Previews

White Background



This preview shows how the Android color 4293485842 looks on a white background.

Color Contrast Check

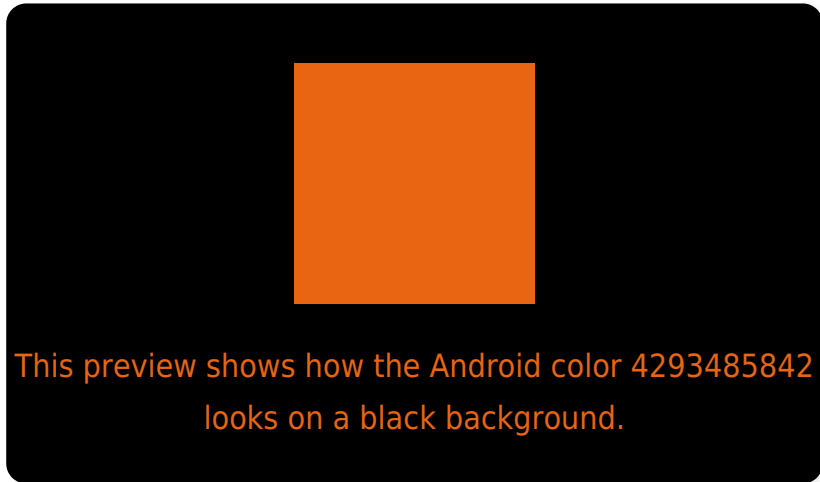
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293485842 Background



This preview shows how black text looks on a background with the Android color 4293485842.



This preview shows how white text looks on a background with the Android color 4293485842.

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

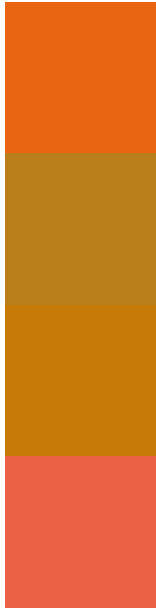


Original Color
4293485842

Protanopia
4288646686

Deuteranopia
4289955328

Trichromacy



Original Color
4293485842

Protanomaly
4290412314

Deuteranomaly
4291262983

Tritanomaly
4293615942

Monochromacy



Original Color
4293485842

Achromatopsia
4286808963

Achromatomaly
4289230938

CSS Examples

Text

The CSS property to change the color of the text to Android 4293485842 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(233, 101, 18)` looks like.

```
.text, #text, p{  
    color:rgb(233, 101, 18)  
}
```

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(233, 101, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 101, 18) }
```

Border

The CSS property to change the border of an element to Android 4293485842 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(233, 101, 18) }
```

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

```
.border{ border-color:rgb(233, 101, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 101, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 101, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 101, 18);  
box-shadow:4px 4px 4px 4px rgb(233, 101,  
18) }
```

Background

The CSS property to change the background color of an element to Android 4293485842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 101, 18) }
```

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

```
.background{ background-color: rgb(233,  
101, 18) }
```

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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