

Converting Colors

Android(4293296911)

Have a look what the booklet for
Android(4293296911) contains.

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Color

Android(4293296911)

Conversions

Conversions Part 1

Format	Color
Hex	E6830F
RGB	230, 131, 15
RGB Percent	90%, 51%, 6%
CMY	0.0980, 0.4863, 0.9412
CMYK	0.00, 0.43, 0.93, 0.10
HSL	32°, 88%, 48%
HSV	32°, 93%, 90%
XYZ	40.8357, 33.0901, 4.6867
YIQ	147.3770, 96.2400, -15.0880

Conversions

Conversions Part 2

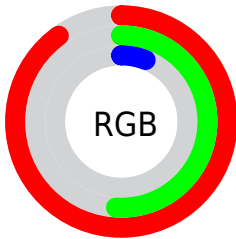
Format	Color
R_{YB}	198, 230, 15
Decimal	15106831
CIE _{Lab}	64.23, 31.45, 68.24
CIE _{LCh}	64, 75.141, 65.257
Yxy	33.0901, 0.5195, 0.4209
Android (android.graphics.Color)	4293296911 (0xFFE6830F)
YUV	147.3770, -65.2619, 72.4604
Hunter-Lab	57.5240, 26.0483, 35.4362

Details

The Android color **4293296911** is a dark color, and the websafe version is hex **FF9933**. The color can be described as dark washed orange. A complement of this color would be **4279202534**, and the grayscale version is **4287927444**.

A 20% lighter version of the original color is **4294949197**, and **4289220608** is the 20% darker color. If you saturate the color by 10%, you get **4293295104**, and if you desaturate by 10%, it is **4293299750**.

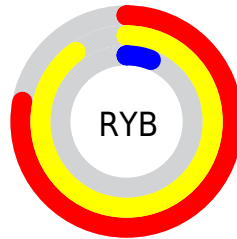
Distribution



Red (90%)

Green (51%)

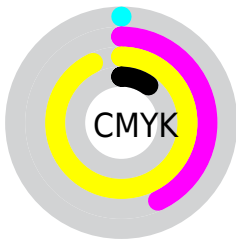
Blue (6%)



Red (78%)

Yellow (90%)

Blue (6%)

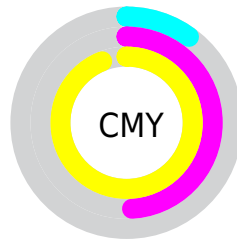


Cyan (0%)

Magenta (43%)

Yellow (93%)

Black (10%)



Cyan (10%)

Magenta (49%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293296911 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 4293296911 by changing the saturation by 10% instead.

 4293296911

 4293296911

4294967295

 4291258624

 4294949197

 4289220608

 4294956393

 4287182848

 4294963588

 4285210880

 4294967199

 4283303680

 4294967228

 4281597952

 4294967256

 4279238656

 4294967285

 4278190080

 4293296911

 4293296911

4293295104

4293299750

4293302333

4293305172

4293307755

4293310594

4293313433

4293316016

4293318855

4293321438

Harmonies

Analogous

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



4294927442



4293296911



4289764608

Triad

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



4293296911



4278237862



4289365247

Complementary

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



4293296911



4279202534

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.



4278231295



4293296911



4278237672

Square

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



4293296911



4278236768



4278235647



4294206421

Rectangle

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



4293296911



4286884096



4278235647



4286812159

Sweetspot

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



4293296911



4294958776



4293267315



4286606420



4278190080



4286611584

Same Dimension

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



4293296911



4294937088



4292863503



4285754727



4289945600



4281539584

Inverse Universe

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



4279202534



4278220287



4279635942



4284968307



4278211251



4278196019

Previews

White Background



This preview shows how the Android color 4293296911 looks on a white background.

Color Contrast Check

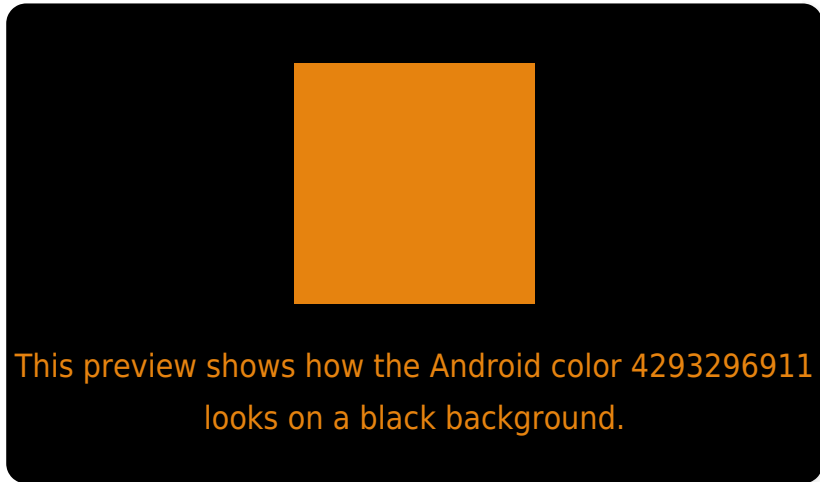
Large Text (above 18pt) WCAG AA × Fail

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 4293296911 Background



This preview shows how black text looks on a background with the Android color 4293296911.



This preview shows how white text looks on a background with the Android color 4293296911.

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

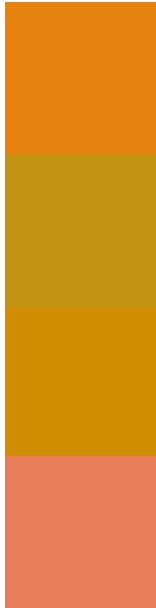


Original Color
4293296911

Protanopia
4289764632

Deuteranopia
4291138560

Trichromacy



Original Color
4293296911

Protanomaly
4291073045

Deuteranomaly
4291923461

Tritanomaly
4293492057

Monochromacy



Original Color
4293296911

Achromatopsia
4287861651

Achromatomaly
4289826147

CSS Examples

Text

The CSS property to change the color of the text to Android 4293296911 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(230, 131, 15)` looks like.

```
.text, #text, p{  
    color:rgb(230, 131, 15)  
}
```

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(230, 131, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 131, 15) }
```

Border

The CSS property to change the border of an element to Android 4293296911 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(230, 131, 15) }
```

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

```
.border{ border-color:rgb(230, 131, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 131, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 131, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 131, 15);  
box-shadow:4px 4px 4px 4px rgb(230, 131,  
15) }
```

Background

The CSS property to change the background color of an element to Android 4293296911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 131, 15) }
```

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

```
.background{ background-color: rgb(230,  
131, 15) }
```

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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