

Converting Colors

Android(4293231888)

Have a look what the booklet for
Android(4293231888) contains.

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Color

Android(4293231888)

Conversions

Conversions Part 1

Format	Color
Hex	E58510
RGB	229, 133, 16
RGB Percent	90%, 52%, 6%
CMY	0.1020, 0.4784, 0.9373
CMYK	0.00, 0.42, 0.93, 0.10
HSL	33°, 87%, 48%
HSV	33°, 93%, 90%
XYZ	40.7942, 33.4705, 4.8006
YIQ	148.3660, 94.7730, -16.0350

Conversions

Conversions Part 2

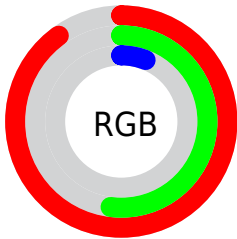
Format	Color
RYB	191, 229, 16
Decimal	15041808
CIELab	64.54, 30.00, 68.21
CIElCh	65, 74.514, 66.257
Yxy	33.4705, 0.5160, 0.4233
Android (android.graphics.Color)	4293231888 (0xFFE58510)
YUV	148.3660, -65.2564, 70.7160
Hunter-Lab	57.8537, 24.6211, 35.5778

Details

The Android color **4293231888** 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 **4279267557**, and the grayscale version is **4287993237**.

A 20% lighter version of the original color is **4294949710**, and **4289155840** is the 20% darker color. If you saturate the color by 10%, you get **4293230080**, and if you desaturate by 10%, it is **4293234471**.

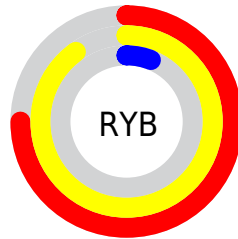
Distribution



Red (90%)

Green (52%)

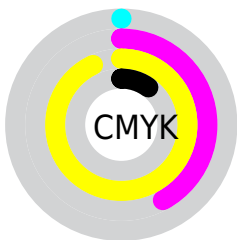
Blue (6%)



Red (75%)

Yellow (90%)

Blue (6%)

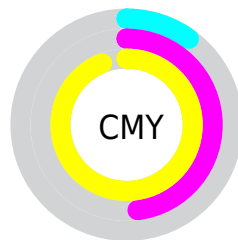


Cyan (0%)

Magenta (42%)

Yellow (93%)

Black (10%)



Cyan (10%)

Magenta (48%)

Yellow (94%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293231888 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 4293231888 by changing the saturation by 10% instead.

 4293231888

 4293231888

4294967295

 4291193600

 4294949710

 4289155840

 4294956905

 4287117824


 4294964101

 4285211392

 4294967200

 4283304448

 4294967228

 4281532416

 4294967257

 4279238656

 4294967286

 4278190080

 4293231888

 4293231888

■ 4293230080

■ 4293234471

■ 4293237310

■ 4293239893

■ 4293242476

■ 4293245315

■ 4293247897

■ 4293250480

■ 4293253319

■ 4293255902

Harmonies

Analogous

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



4294928209



4293231888



4289699328

Triad

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



4293231888



4278238121



4289692927

Complementary

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



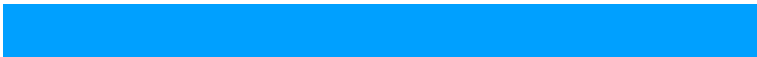
4293231888



4279267557

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



4293231888



4278237930

Square

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



4293231888



4278237028



4278235903



4294337747

Rectangle

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



4293231888



4286753280



4278235903



4287205119

Sweetspot

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



4293231888



4294959032



4293202035



4286606420



4278190080



4286611584

Same Dimension

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



4293231888



4294937600



4292797712



4285754983



4289946112



4281539584

Inverse Universe

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



4279267557



4278219775



4279701733



4284968051



4278210739



4278196019

Previews

White Background



This preview shows how the Android color 4293231888 looks on a white background.

Color Contrast Check

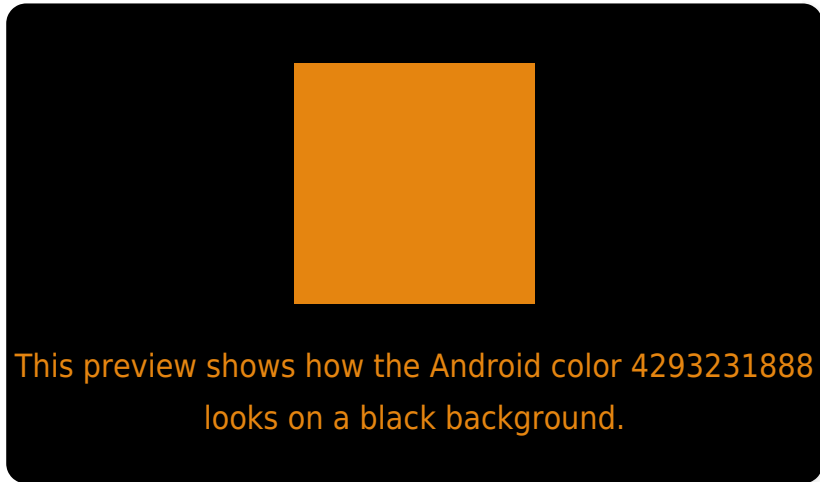
Large Text (above 18pt) WCAG AA × Fail

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 4293231888 Background



This preview shows how black text looks on a background with the Android color 4293231888.



This preview shows how white text looks on a background with the Android color 4293231888.

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
4293231888

Protanopia
4289830168

Deuteranopia
4291204352



Tritanopia
4293557381

Trichromacy



Original Color
4293231888

Protanomaly
4291073045

Deuteranomaly
4291923718

Tritanomaly
4293427034

Monochromacy



Original Color
4293231888

Achromatopsia
4287927444

Achromatomaly
4289826660

CSS Examples

Text

The CSS property to change the color of the text to Android 4293231888 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(229, 133, 16)` looks like.

```
.text, #text, p{  
    color:rgb(229, 133, 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(229, 133, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 133, 16) }
```

Border

The CSS property to change the border of an element to Android 4293231888 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(229, 133, 16) }
```

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

```
.border{ border-color:rgb(229, 133, 16) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 133, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 133, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 133, 16);  
box-shadow:4px 4px 4px 4px rgb(229, 133,  
16) }
```

Background

The CSS property to change the background color of an element to Android 4293231888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 133, 16) }
```

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

```
.background{ background-color: rgb(229,  
133, 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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