

Converting Colors

Android(4293033808)

Have a look what the booklet for
Android(4293033808) contains.

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Color

Android(4293033808)

Conversions

Conversions Part 1

Format	Color
Hex	E27F50
RGB	226, 127, 80
RGB Percent	89%, 50%, 31%
CMY	0.1137, 0.5020, 0.6863
CMYK	0.00, 0.44, 0.65, 0.11
HSL	19°, 72%, 60%
HSV	19°, 65%, 89%
XYZ	40.4014, 31.9267, 11.6225
YIQ	151.2430, 74.0910, 6.3710

Conversions

Conversions Part 2

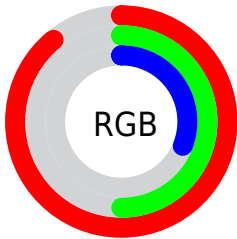
Format	Color
R _Y B	226, 149, 80
Decimal	14843728
CIE Lab	63.28, 34.21, 41.82
CIE LCh	63, 54.030, 50.716
Yxy	31.9267, 0.4813, 0.3803
Android (android.graphics.Color)	4293033808 (0xFFE27F50)
YUV	151.2430, -35.1228, 65.5619
Hunter-Lab	56.5037, 28.7499, 27.3570

Details

The Android color **4293033808** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **4283479010**, and the grayscale version is **4288190616**.

A 20% lighter version of the original color is **4294948227**, and **4289088544** is the 20% darker color. If you saturate the color by 10%, you get **4293029945**, and if you desaturate by 10%, it is **4293037671**.

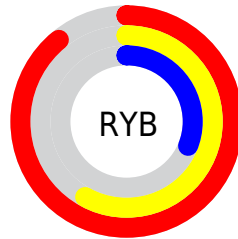
Distribution



Red (89%)

Green (50%)

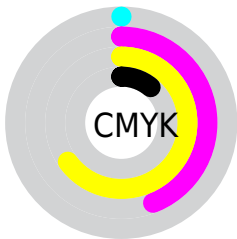
Blue (31%)



Red (89%)

Yellow (58%)

Blue (31%)

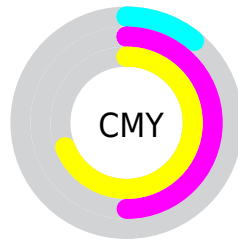


Cyan (0%)

Magenta (44%)

Yellow (65%)

Black (11%)



Cyan (11%)

Magenta (50%)

Yellow (69%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293033808 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 4293033808 by changing the saturation by 10% instead.

 4293033808

 4293033808

4294967295

 4291061048

 4294948227

 4289088544

 4294955421

 4287116295

 4294962616

 4285209344

 4294967252

 4283301888

 4294967281

 4281597952

 4279042048

 4278190080

 4293033808

 4293033808

 4293029945

 4293037671

 4293025827

 4293041789

 4293021964

 4293045652

 4293019904

 4293049514

 4293053633

 4293057496

 4293061358

 4293065471

 4293066751

Harmonies

Analogous

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



4294078586



4293033808



4290875702

Triad

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



4293033808



4278235272



4286747635

Complementary

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



4293033808



4283479010

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.



4278232056



4293033808



4278235578

Square

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



4293033808



4284066650



4278234595



4291133399

Rectangle

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



4293033808



4288912436



4278234595



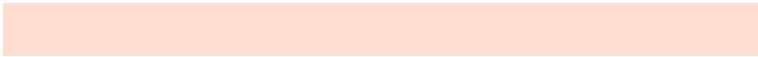
4284520952

Sweetspot

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



4293033808



4294958799



4293021876



4286606434



4278190080



4286611584

Same Dimension

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



4293033808



4294932536



4293052240



4285557093



4289739008



4281339904

Inverse Universe

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



4283479010



4281909247



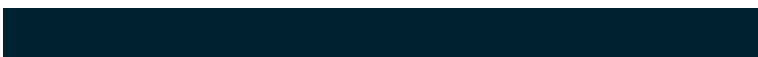
4283460578



4284837232



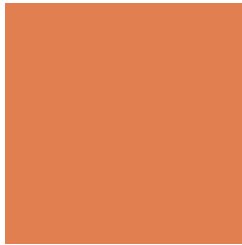
4278220720



4278198576

Previews

White Background



This preview shows how the Android color 4293033808 looks on a white background.

Color Contrast Check

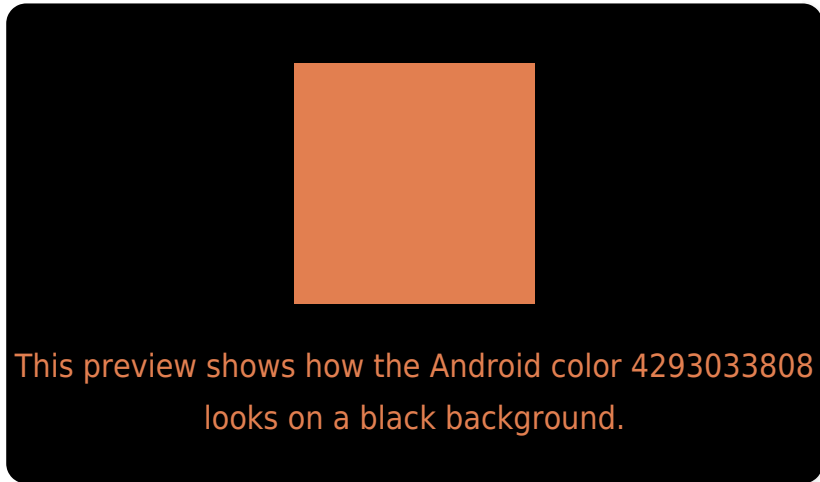
Large Text (above 18pt) WCAG AA × Fail

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 4293033808 Background



This preview shows how black text looks on a background with the Android color 4293033808.



This preview shows how white text looks on a background with the Android color 4293033808.

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



Trichromacy



Original Color
4293033808

Protanomaly
4290613334

Deuteranomaly
4291464013

Tritanomaly
4293163888

Monochromacy



Original Color
4293033808

Achromatopsia
4288124823

Achromatomaly
4289891965

CSS Examples

Text

The CSS property to change the color of the text to Android 4293033808 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(226, 127, 80)` looks like.

```
.text, #text, p{  
    color:rgb(226, 127, 80)  
}
```

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(226, 127, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 127, 80) }
```

Border

The CSS property to change the border of an element to Android 4293033808 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(226, 127, 80) }
```

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

```
.border{ border-color:rgb(226, 127, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 127, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 127, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 127, 80);  
box-shadow:4px 4px 4px 4px rgb(226, 127,  
80) }
```

Background

The CSS property to change the background color of an element to Android 4293033808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 127, 80) }
```

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

```
.background{ background-color: rgb(226,  
127, 80) }
```

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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