

Converting Colors

Android(4293098072)

Have a look what the booklet for
Android(4293098072) contains.

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Color

Android(4293098072)

Conversions

Conversions Part 1

Format	Color
Hex	E37A58
RGB	227, 122, 88
RGB Percent	89%, 48%, 35%
CMY	0.1098, 0.5216, 0.6549
CMYK	0.00, 0.46, 0.61, 0.11
HSL	15°, 71%, 62%
HSV	15°, 61%, 89%
XYZ	40.3995, 30.9545, 13.0781
YIQ	149.5190, 73.4940, 11.6860

Conversions

Conversions Part 2

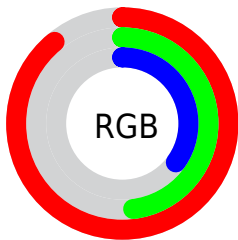
Format	Color
R _Y B	227, 133, 88
Decimal	14907992
CIE Lab	62.47, 37.71, 36.61
CIE LCh	62, 52.559, 44.156
Yxy	30.9545, 0.4785, 0.3666
Android (android.graphics.Color)	4293098072 (0xFFE37A58)
YUV	149.5190, -30.3289, 67.9508
Hunter-Lab	55.6368, 32.2497, 25.0090

Details

The Android color **4293098072** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **4284006883**, and the grayscale version is **4288059030**.

A 20% lighter version of the original color is **4294946955**, and **4289152809** is the 20% darker color. If you saturate the color by 10%, you get **4293093697**, and if you desaturate by 10%, it is **4293102447**.

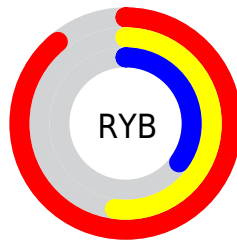
Distribution



Red (89%)

Green (48%)

Blue (35%)



Red (89%)

Yellow (52%)

Blue (35%)

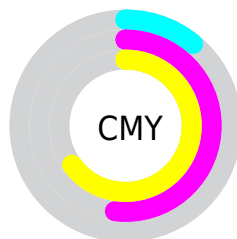


Cyan (0%)

Magenta (46%)

Yellow (61%)

Black (11%)



Cyan (11%)

Magenta (52%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293098072 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 4293098072 by changing the saturation by 10% instead.

 4293098072

 4293098072

4294967295

 4291125312

 4294946955

 4289152809

 4294954149

 4287180307

 4294961345

 4285272832

 4294967261

 4283367424

 4294967289

 4281663488

 4279042048

 4278190080

 4293098072

 4293098072

■ 4293093697

■ 4293102447

■ 4293089323

■ 4293106821

■ 4293084948

■ 4293111196

■ 4293081088

■ 4293115827

■ 4293120202

■ 4293124576

■ 4293128951

■ 4293132287

Harmonies

Analogous

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



4293815939



4293098072



4291202106

Triad

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



4293098072



4278234492



4285371634

Complementary

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



4293098072



4284006883

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.



4278232048



4293098072



4278234796

Square

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



4293098072



4285048401



4278234071



4290151130

Rectangle

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



4293098072



4289435444



4278234071



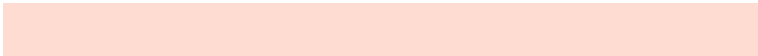
4282817268

Sweetspot

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



4293098072



4294958289



4293089475



4286605923



4278190080



4286611584

Same Dimension

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



4293098072



4294931013



4293115480



4285753959



4289932288



4281535488

Inverse Universe

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



4284006883



4282765823



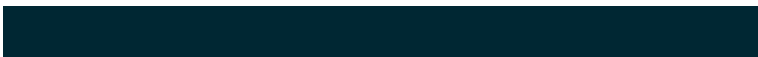
4283989475



4284969075



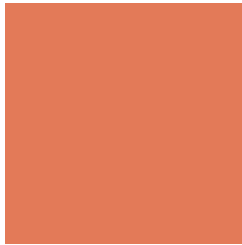
4278224819



4278200115

Previews

White Background



This preview shows how the Android color 4293098072 looks on a white background.

Color Contrast Check

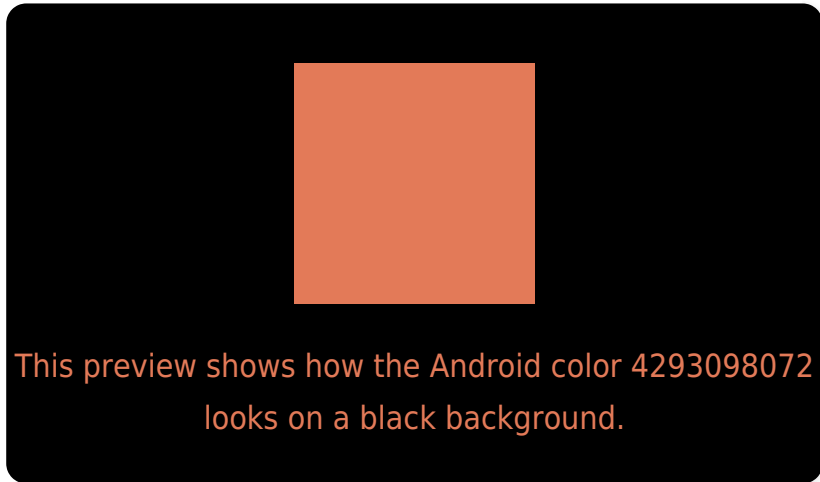
Large Text (above 18pt) WCAG AA × Fail

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 4293098072 Background



This preview shows how black text looks on a background with the Android color 4293098072.



This preview shows how white text looks on a background with the Android color 4293098072.

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

4293098072

Protanomaly

4290546783

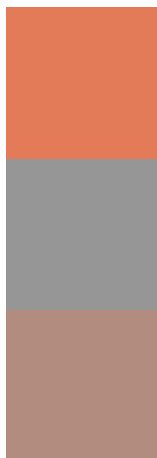
Deuteranomaly

4291332181

Tritanomaly

4293162864

Monochromacy



Original Color

4293098072

Achromatopsia

4288059030

Achromatomaly

4289891455

CSS Examples

Text

The CSS property to change the color of the text to Android 4293098072 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(227, 122, 88)` looks like.

```
.text, #text, p{  
    color:rgb(227, 122, 88)  
}
```

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(227, 122, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 122, 88) }
```

Border

The CSS property to change the border of an element to Android 4293098072 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(227, 122, 88) }
```

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

```
.border{ border-color:rgb(227, 122, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 122, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 122, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 122, 88);  
box-shadow:4px 4px 4px 4px rgb(227, 122,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4293098072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 122, 88) }
```

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

```
.background{ background-color: rgb(227,  
122, 88) }
```

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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