

Converting Colors

Android(4293429572)

Have a look what the booklet for
Android(4293429572) contains.

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Color

Android(4293429572)

Conversions

Conversions Part 1

Format	Color
Hex	E88944
RGB	232, 137, 68
RGB Percent	91%, 54%, 27%
CMY	0.0902, 0.4627, 0.7333
CMYK	0.00, 0.41, 0.71, 0.09
HSL	25°, 78%, 59%
HSV	25°, 71%, 91%
XYZ	43.2678, 35.4645, 10.0337
YIQ	157.5390, 78.7690, -1.3190

Conversions

Conversions Part 2

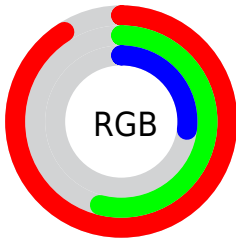
Format	Color
R _Y B	232, 187, 68
Decimal	15239492
CIE Lab	66.11, 30.72, 51.23
CIE LCh	66, 59.732, 59.055
Yxy	35.4645, 0.4874, 0.3995
Android (android.graphics.Color)	4293429572 (0xFFE88944)
YUV	157.5390, -44.1427, 65.3023
Hunter-Lab	59.5521, 25.4737, 31.6969

Details

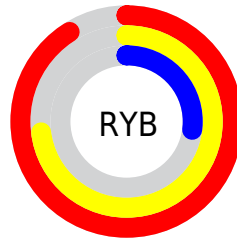
The Android color **4293429572** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **4282688488**, and the grayscale version is **4288585374**.

A 20% lighter version of the original color is **4294950775**, and **4289418768** is the 20% darker color. If you saturate the color by 10%, you get **4293426221**, and if you desaturate by 10%, it is **4293432923**.

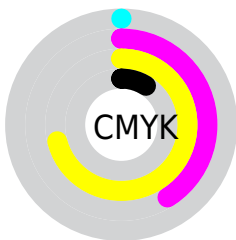
Distribution



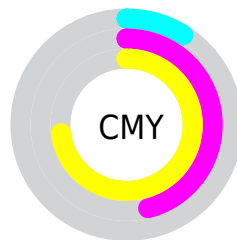
- Red (91%)
- Green (54%)
- Blue (27%)



- Red (91%)
- Yellow (73%)
- Blue (27%)



- Cyan (0%)
- Magenta (41%)
- Yellow (71%)
- Black (9%)



- Cyan (9%)
- Magenta (46%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293429572 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 4293429572 by changing the saturation by 10% instead.



4293429572



4293429572

4294967295



4291391275



4294950775



4289418768



4294957970



4287446528



4294965421



4285539840



4294967241



4283632896



4294967269



4281860096



4279959553



4278190080



4293429572



4293429572

 4293426221

 4293432923

 4293422614

 4293436530

 4293419520

 4293439882

 4293443489

 4293446840

 4293450447

 4293453798

 4293457406

 4293459967

Harmonies

Analogous

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



4294932080



4293429572



4290747692

Triad

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



4293429572



4278237853



4288648191

Complementary

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



4293429572



4282688488

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.



4278233087



4293429572



4278237907

Square

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



4293429572



4282168935



4278236412



4292902361

Rectangle

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



4293429572



4288456754



4278236412



4286553087

Sweetspot

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



4293429572



4294959305



4293412004



4286606688



4278190080



4286611584

Same Dimension

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



4293429572



4294934822



4293450308



4285754471



4289940224



4281537792

Inverse Universe

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



4282688488



4280722687



4282667752



4284968563



4278216627



4278197811

Previews

White Background



This preview shows how the Android color 4293429572 looks on a white background.

Color Contrast Check

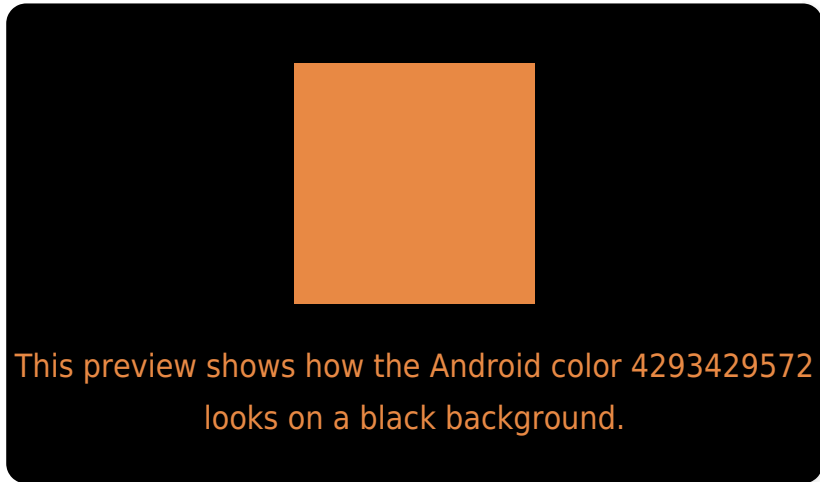
Large Text (above 18pt) WCAG AA × Fail

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 4293429572 Background



This preview shows how black text looks on a background with the Android color 4293429572.



This preview shows how white text looks on a background with the Android color 4293429572.

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
4293429572

Protanopia
4289962315

Deuteranopia
4291336512



Tritanopia
4293689739

Trichromacy



Original Color
4293429572

Protanomaly
4291205192

Deuteranomaly
4292121409

Tritanomaly
4293624945

Monochromacy



Original Color
4293429572

Achromatopsia
4288585374

Achromatomaly
4290352765

CSS Examples

Text

The CSS property to change the color of the text to Android 4293429572 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(232, 137, 68)` looks like.

```
.text, #text, p{  
    color:rgb(232, 137, 68)  
}
```

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(232, 137, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 137, 68) }
```

Border

The CSS property to change the border of an element to Android 4293429572 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(232, 137, 68) }
```

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

```
.border{ border-color:rgb(232, 137, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 137, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 137, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 137, 68);  
box-shadow:4px 4px 4px 4px rgb(232, 137,  
68) }
```

Background

The CSS property to change the background color of an element to Android 4293429572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 137, 68) }
```

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

```
.background{ background-color: rgb(232,  
137, 68) }
```

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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