

Converting Colors

Android(4293439772)

Have a look what the booklet for
Android(4293439772) contains.

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Color

Android(4293439772)

Conversions

Conversions Part 1

Format	Color
Hex	E8B11C
RGB	232, 177, 28
RGB Percent	91%, 69%, 11%
CMY	0.0902, 0.3059, 0.8902
CMYK	0.00, 0.24, 0.88, 0.09
HSL	44°, 82%, 51%
HSV	44°, 88%, 91%
XYZ	49.2105, 48.6839, 7.9019
YIQ	176.4590, 80.6090, -34.6790

Conversions

Conversions Part 2

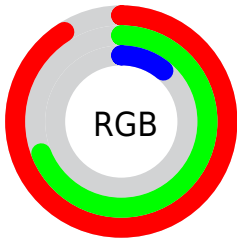
Format	Color
RYB	103, 232, 28
Decimal	15249692
CIELab	75.25, 8.15, 73.91
CIELCh	75, 74.360, 83.704
Yxy	48.6839, 0.4651, 0.4602
Android (android.graphics.Color)	4293439772 (0xFFE8B11C)
YUV	176.4590, -73.1903, 48.7095
Hunter-Lab	69.7739, 3.7891, 42.1271

Details

The Android color **4293439772** is a dark color, and the websafe version is hex **CC9900**. The color can be described as middle washed orange. A complement of this color would be **4280046568**, and the grayscale version is **4289835441**.

A 20% lighter version of the original color is **4294961243**, and **4289428736** is the 20% darker color. If you saturate the color by 10%, you get **4293438213**, and if you desaturate by 10%, it is **4293441331**.

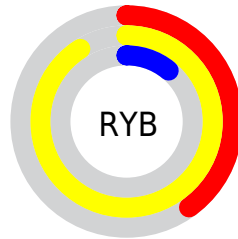
Distribution



Red (91%)

Green (69%)

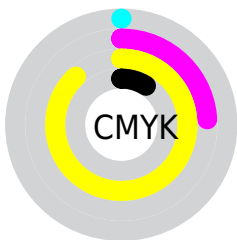
Blue (11%)



Red (40%)

Yellow (91%)

Blue (11%)

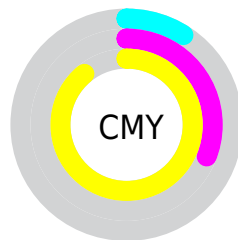


Cyan (0%)

Magenta (24%)

Yellow (88%)

Black (9%)



Cyan (9%)

Magenta (31%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293439772 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 4293439772 by changing the saturation by 10% instead.



4293439772



4293439772

4294967295



4291401216



4294961243



4289428736



4294967159



4287521792



4294967187



4285615360



4294967216



4283708928



4294967245



4281999616



4294967274



4280355840



4278190080



4293439772



4293439772

■ 4293438213

■ 4293441331

■ 4293437696

■ 4293443146

■ 4293444706

■ 4293446265

■ 4293447824

■ 4293449639

■ 4293451198

■ 4293452758

■ 4293454317

Harmonies

Analogous

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



4294939978



4293439772



4289185322

Triad

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



4293439772



4278245871



4294873087

Complementary

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



4293439772



4280046568

Split Complementary

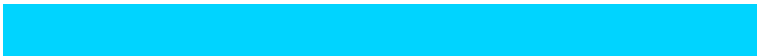
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4288589311



4293439772



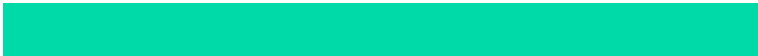
4278244607

Square

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



4293439772



4278245800



4278241023



4294932683

Rectangle

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



4293439772



4285583183



4278241023



4293237247

Sweetspot

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



4293439772



4294962621



4293401686



4286608728



4278190080



4286611584

Same Dimension

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



4293439772



4294949376



4290570268



4285755495



4289954304



4281541888

Inverse Universe

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



4280046568



4278207999



4282916072



4284967539



4278202547



4278193715

Previews

White Background



This preview shows how the Android color 4293439772 looks on a white background.

Color Contrast Check

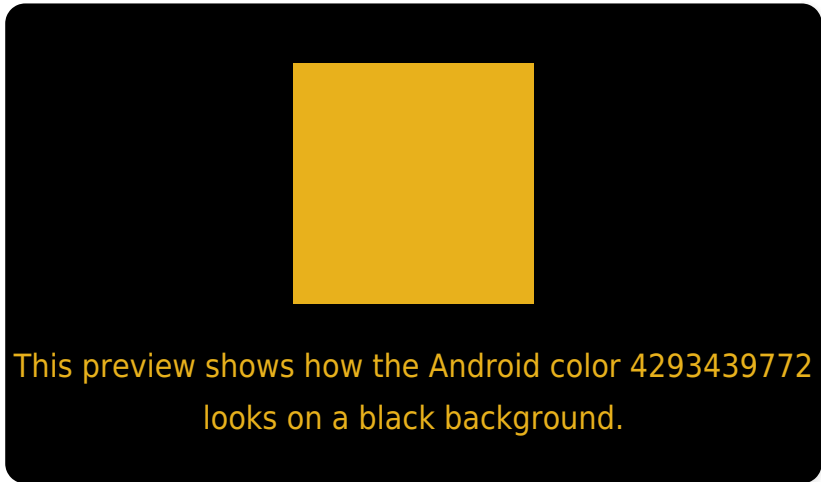
Large Text (above 18pt) WCAG AA × Fail

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 4293439772 Background



This preview shows how black text looks on a background with the Android color 4293439772.



This preview shows how white text looks on a background with the Android color 4293439772.

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
4293439772

Protanopia
4291934751

Deuteranopia
4293570589



Tritanopia
4294026673

Trichromacy



Original Color
4293439772

Protanomaly
4292458270

Deuteranomaly
4293505053

Tritanomaly
4293831035

Monochromacy



Original Color
4293439772

Achromatopsia
4289769648

Achromatomaly
4291080314

CSS Examples

Text

The CSS property to change the color of the text to Android 4293439772 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, 177, 28)` looks like.

```
.text, #text, p{  
    color:rgb(232, 177, 28)  
}
```

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, 177, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 177, 28) }
```

Border

The CSS property to change the border of an element to Android 4293439772 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, 177, 28) }
```

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

```
.border{ border-color:rgb(232, 177, 28) }
```

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

Here you see how a box with a 4 pixel rgb(232, 177, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 177, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 177, 28);  
box-shadow:4px 4px 4px 4px rgb(232, 177,  
28) }
```

Background

The CSS property to change the background color of an element to Android 4293439772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 177, 28) }
```

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

```
.background{ background-color: rgb(232,  
177, 28) }
```

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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