

Converting Colors

Android(4293438720)

Have a look what the booklet for
Android(4293438720) contains.

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Color

Android(4293438720)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | E8AD00 |
| RGB | 232, 173, 0 |
| RGB Percent | 91%, 68%, 0% |
| CMY | 0.0902, 0.3216, 1.0000 |
| CMYK | 0.00, 0.25, 1.00, 0.09 |
| HSL | 45°, 100%, 45% |
| HSV | 45°, 100%, 91% |
| XYZ | 48.2223, 47.0429, 6.5386 |
| YIQ | 170.9190, 90.6970, -41.2950 |

Conversions

Conversions Part 2

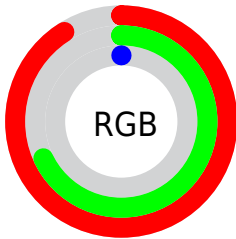
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 79, 232, 0 |
| Decimal | 15248640 |
| CIE Lab | 74.22, 9.92, 77.23 |
| CIE LCh | 74, 77.861, 82.681 |
| Yxy | 47.0429, 0.4737, 0.4621 |
| Android (android.graphics.Color) | 4293438720 (0xFFE8AD00) |
| YUV | 170.9190, -84.2631, 53.5680 |
| Hunter-Lab | 68.5879, 5.4698, 42.3593 |

Details

The Android color **4293438720** 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 **4278205416**, and the grayscale version is **4289506476**.

A 20% lighter version of the original color is **4294960208**, and **4289427712** is the 20% darker color. If you saturate the color by 10%, you get **4293438720**, and if you desaturate by 10%, it is **4293440279**.

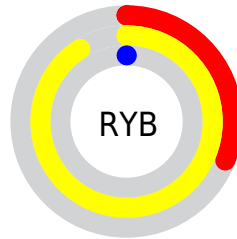
Distribution



Red (91%)

Green (68%)

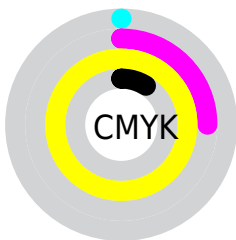
Blue (0%)



Red (31%)

Yellow (91%)

Blue (0%)

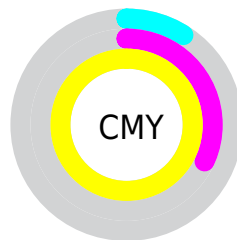


Cyan (0%)

Magenta (25%)

Yellow (100%)

Black (9%)



Cyan (9%)

Magenta (32%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293438720 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 4293438720 by changing the saturation by 10% instead.

 4293438720

 4293438720

4294967295

 4291400448

 4294960208

 4289427712

 4294967149

 4287455232

 4294967177

 4285548800

 4294967205

 4283708160

 4294967234

 4281933312

 4294967264

 4280354560

4294967293

 4278190080

 4293438720

 4293440279

 4293441838

 4293443398

 4293444957

 4293446516

 4293447819

 4293449378

 4293450938

 4293452497

Harmonies

Analogous

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



4294938436



4293438720



4289053462

Triad

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



4293438720



4278245612



4294675199

Complementary

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



4293438720



4278205416

Split Complementary

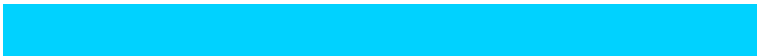
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4287867903



4293438720



4278244095

Square

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



4293438720



4278245282



4278240511



4294930635

Rectangle

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



4293438720



4285254979



4278240511



4292908543

Sweetspot

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



4293438720



4294962355



4293394494



4286608466



4278190080



4286611584

Same Dimension

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



4293438720



4294950400



4289914880



4285755495



4289955072



4281542144

Inverse Universe

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



4278205416



4278206975



4281729256



4284967539



4278201779



4278193459

Previews

White Background



This preview shows how the Android color 4293438720 looks on a white background.

Color Contrast Check

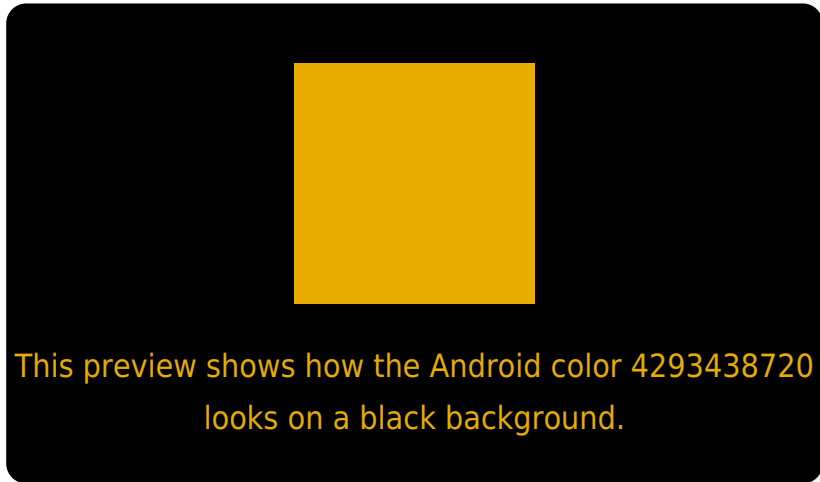
Large Text (above 18pt) WCAG AA × Fail

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 4293438720 Background



This preview shows how black text looks on a background with the Android color 4293438720.



This preview shows how white text looks on a background with the Android color 4293438720.

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
4293438720

Protanopia
4291737357

Deuteranopia
4293373184



Tritanopia
4293960109

Trichromacy



Original Color
4293438720

Protanomaly
4292326152

Deuteranomaly
4293373184

Tritanomaly
4293764462

Monochromacy



Original Color
4293438720

Achromatopsia
4289440683

Achromatomaly
4290882669

CSS Examples

Text

The CSS property to change the color of the text to Android 4293438720 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, 173, 0)` looks like.

```
.text, #text, p{  
    color:rgb(232, 173, 0)  
}
```

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, 173, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 173, 0) }
```

Border

The CSS property to change the border of an element to Android 4293438720 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, 173, 0) }
```

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

```
.border{ border-color:rgb(232, 173, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 173, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 173, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 173, 0);  
box-shadow:4px 4px 4px 4px rgb(232, 173,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4293438720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 173, 0) }
```

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

```
.background{ background-color: rgb(232,  
173, 0) }
```

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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