

Converting Colors

Android(4293310976)

Have a look what the booklet for
Android(4293310976) contains.

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Color

Android(4293310976)

Conversions

Conversions Part 1

Format	Color
Hex	E6BA00
RGB	230, 186, 0
RGB Percent	90%, 73%, 0%
CMY	0.0980, 0.2706, 1.0000
CMYK	0.00, 0.19, 1.00, 0.10
HSL	49°, 100%, 45%
HSV	49°, 100%, 90%
XYZ	50.1920, 51.9408, 7.3802
YIQ	177.9520, 85.9300, -48.5180

Conversions

Conversions Part 2

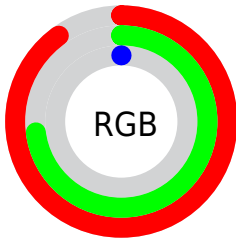
Format	Color
RYB	54, 230, 0
Decimal	15120896
CIELab	77.25, 2.22, 79.22
CIELCh	77, 79.254, 88.392
Yxy	51.9408, 0.4583, 0.4743
Android (android.graphics.Color)	4293310976 (0xFFE6BA00)
YUV	177.9520, -87.7303, 45.6461
Hunter-Lab	72.0700, -1.8088, 44.3775

Details

The Android color **4293310976** is a dark color, and the websafe version is hex **FFCC33**. The color can be described as middle washed orange. A complement of this color would be **4278201574**, and the grayscale version is **4289967027**.

A 20% lighter version of the original color is **4294963794**, and **4289299712** is the 20% darker color. If you saturate the color by 10%, you get **4293310976**, and if you desaturate by 10%, it is **4293312023**.

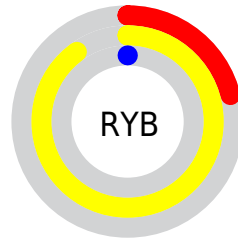
Distribution



Red (90%)

Green (73%)

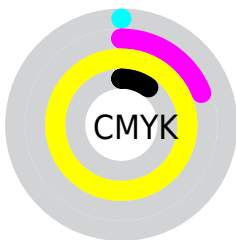
Blue (0%)



Red (21%)

Yellow (90%)

Blue (0%)

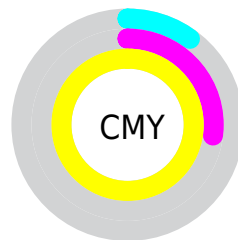


Cyan (0%)

Magenta (19%)

Yellow (100%)

Black (10%)



Cyan (10%)

Magenta (27%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293310976 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 4293310976 by changing the saturation by 10% instead.



4293310976



4293310976

4294967295



4291272448



4294963794



4289299712



4294967151



4287392768



4294967180



4285486080



4294967209



4283645440



4294967238



4281870336



4294967267



4280292352



4278190080



4293310976

 4293312023

 4293313326

 4293314373

 4293315676

 4293316723

 4293317770

 4293319073

 4293320120

 4293321423

Harmonies

Analogous

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



4294942014



4293310976



4288597802

Triad

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



4293310976



4278247679



4294937599

Complementary

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



4293310976



4278201574

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.



4290096639



4293310976



4278245887

Square

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



4293310976



4278247864



4278241791



4294931910

Rectangle

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



4293310976



4284274774



4278241791



4294612735

Sweetspot

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



4293310976



4294963379



4293263406



4286609234



4278190080



4286611584

Same Dimension

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



4293310976



4294954496



4288800256



4285755751



4289957888



4281542912

Inverse Universe

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



4278201574



4278202879



4282712294



4284967283



4278198963



4278192691

Previews

White Background



This preview shows how the Android color 4293310976 looks on a white background.

Color Contrast Check

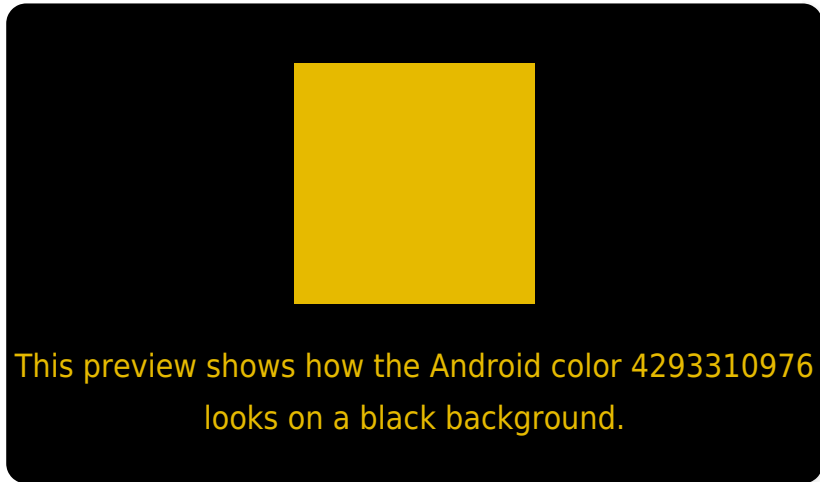
Large Text (above 18pt) WCAG AA × Fail

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 4293310976 Background



This preview shows how black text looks on a background with the Android color 4293310976.



This preview shows how white text looks on a background with the Android color 4293310976.

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
4293310976

Protanopia
4292395018

Deuteranopia
4294030609



Tritanopia
4293963194

Trichromacy



Original Color
4293310976

Protanomaly
4292722182

Deuteranomaly
4293768971

Tritanomaly
4293702262

Monochromacy



Original Color
4293310976

Achromatopsia
4289901234

Achromatomaly
4291147121

CSS Examples

Text

The CSS property to change the color of the text to Android 4293310976 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(230, 186, 0)` looks like.

```
.text, #text, p{  
    color:rgb(230, 186, 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(230, 186, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 186, 0) }
```

Border

The CSS property to change the border of an element to Android 4293310976 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(230, 186, 0) }
```

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

```
.border{ border-color:rgb(230, 186, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 186, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 186, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 186, 0);  
box-shadow:4px 4px 4px 4px rgb(230, 186,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4293310976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 186, 0) }
```

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

```
.background{ background-color: rgb(230,  
186, 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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