

Converting Colors

Android(4293311790)

Have a look what the booklet for
Android(4293311790) contains.

Android(4293311790)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4293311790)

Conversions

Conversions Part 1

Format	Color
Hex	E6BD2E
RGB	230, 189, 46
RGB Percent	90%, 74%, 18%
CMY	0.0980, 0.2588, 0.8196
CMYK	0.00, 0.18, 0.80, 0.10
HSL	47°, 79%, 54%
HSV	47°, 80%, 90%
XYZ	51.3239, 53.4154, 10.1899
YIQ	184.9570, 70.3390, -35.7810

Conversions

Conversions Part 2

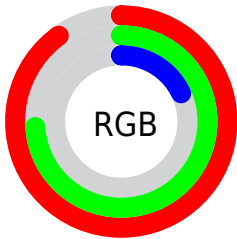
Format	Color
R _Y B	99, 230, 46
Decimal	15121710
CIE Lab	78.12, 1.47, 71.47
CIE LCh	78, 71.487, 88.821
Yxy	53.4154, 0.4466, 0.4648
Android (android.graphics.Color)	4293311790 (0xFFE6BD2E)
YUV	184.9570, -68.5058, 39.5027
Hunter-Lab	73.0859, -2.5503, 42.8937

Details

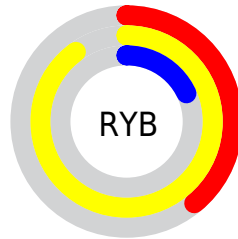
The Android color **4293311790** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed orange. A complement of this color would be **4281227238**, and the grayscale version is **4290427578**.

A 20% lighter version of the original color is **4294964584**, and **4289366016** is the 20% darker color. If you saturate the color by 10%, you get **4293310487**, and if you desaturate by 10%, it is **4293313093**.

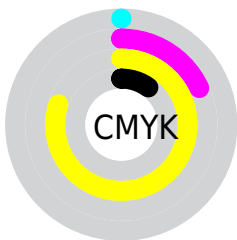
Distribution



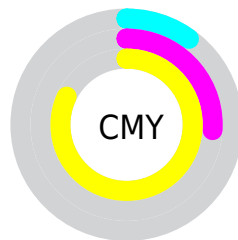
- Red (90%)
- Green (74%)
- Blue (18%)



- Red (39%)
- Yellow (90%)
- Blue (18%)



- Cyan (0%)
- Magenta (18%)
- Yellow (80%)
- Black (10%)



- Cyan (10%)
- Magenta (26%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293311790 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 4293311790 by changing the saturation by 10% instead.



4293311790



4293311790

4294967295



4291338752



4294964584



4289366016



4294967172



4287459072



4294967200



4285552384



4294967229



4283711488



4294967258



4282001920



4294967287



4280358400



4278190080



4293311790



4293311790

■ 4293310487

■ 4293313093

■ 4293309184

■ 4293314396

■ 4293315699

■ 4293317258

■ 4293318561

■ 4293319864

■ 4293321167

■ 4293322470

■ 4293323773

Harmonies

Analogous

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



4294943566



4293311790



4288991298

Triad

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



4293311790



4278247679



4294939903

Complementary

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



4293311790



4281227238

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.



4290621951



4293311790



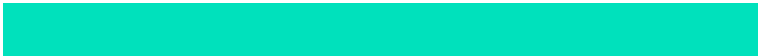
4278245887

Square

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



4293311790



4278247868



4278242047



4294935495

Rectangle

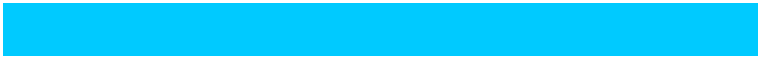
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293311790



4285323365



4278242047



4294548991

Sweetspot

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



4293311790



4294963650



4293275225



4286609243



4278190080



4286611584

Same Dimension

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



4293311790



4294952970



4290111022



4285755495



4289956608



4281542656

Inverse Universe

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



4281227238



4278862335



4284428006



4284967539



4278200499



4278192947

Previews

White Background



This preview shows how the Android color 4293311790 looks on a white background.

Color Contrast Check

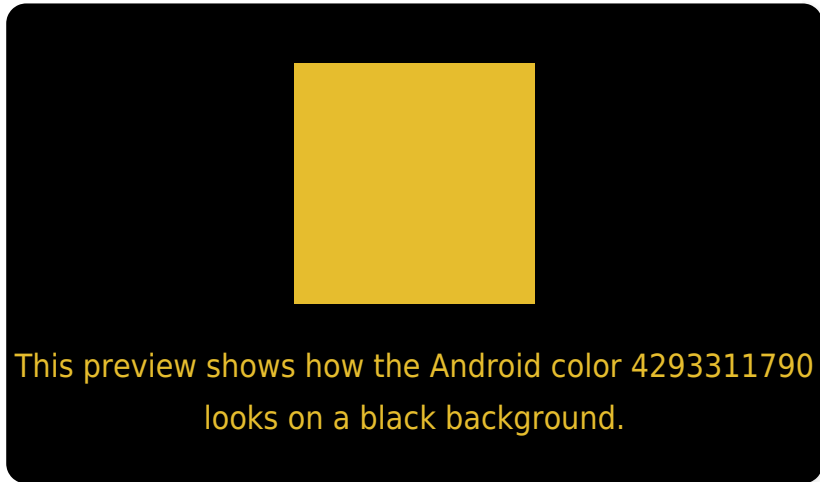
Large Text (above 18pt) WCAG AA × Fail

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 4293311790 Background



This preview shows how black text looks on a background with the Android color 4293311790.



This preview shows how white text looks on a background with the Android color 4293311790.

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
4293311790

Protanopia
4292461103

Deuteranopia
4294162225



Tritanopia
4293963966

Trichromacy



Original Color
4293311790

Protanomaly
4292788271

Deuteranomaly
4293835056

Tritanomaly
4293703050

Monochromacy



Original Color
4293311790

Achromatopsia
4290361785

Achromatomaly
4291410566

CSS Examples

Text

The CSS property to change the color of the text to Android 4293311790 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, 189, 46)` looks like.

```
.text, #text, p{  
    color:rgb(230, 189, 46)  
}
```

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, 189, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 189, 46) }
```

Border

The CSS property to change the border of an element to Android 4293311790 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, 189, 46) }
```

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

```
.border{ border-color:rgb(230, 189, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 189, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 189, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 189, 46);  
box-shadow:4px 4px 4px 4px rgb(230, 189,  
46) }
```

Background

The CSS property to change the background color of an element to Android 4293311790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 189, 46) }
```

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

```
.background{ background-color: rgb(230,  
189, 46) }
```

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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