

Converting Colors

Android(4293311030)

Have a look what the booklet for
Android(4293311030) contains.

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Color

Android(4293311030)

Conversions

Conversions Part 1

Format	Color
Hex	E6BA36
RGB	230, 186, 54
RGB Percent	90%, 73%, 21%
CMY	0.0980, 0.2706, 0.7882
CMYK	0.00, 0.19, 0.77, 0.10
HSL	45°, 78%, 56%
HSV	45°, 77%, 90%
XYZ	50.8579, 52.2071, 10.8865
YIQ	184.1080, 68.5960, -31.7240

Conversions

Conversions Part 2

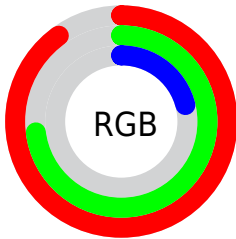
Format	Color
RYB	113, 230, 54
Decimal	15120950
CIELab	77.40, 3.32, 68.22
CIELCh	77, 68.296, 87.216
Yxy	52.2071, 0.4463, 0.4582
Android (android.graphics.Color)	4293311030 (0xFFE6BA36)
YUV	184.1080, -64.1432, 40.2473
Hunter-Lab	72.2545, -0.8043, 41.6450

Details

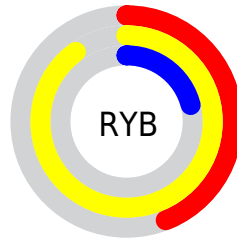
The Android color **4293311030** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed orange. A complement of this color would be **4281754342**, and the grayscale version is **4290361785**.

A 20% lighter version of the original color is **4294963822**, and **4289365248** is the 20% darker color. If you saturate the color by 10%, you get **4293309471**, and if you desaturate by 10%, it is **4293312589**.

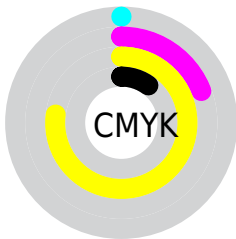
Distribution



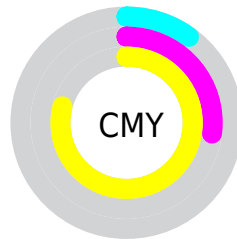
- Red (90%)
- Green (73%)
- Blue (21%)



- Red (44%)
- Yellow (90%)
- Blue (21%)



- Cyan (0%)
- Magenta (19%)
- Yellow (77%)
- Black (10%)



- Cyan (10%)
- Magenta (27%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293311030 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 4293311030 by changing the saturation by 10% instead.



4293311030



4293311030

4294967295



4291338003



4294963822



4289365248



4294967178



4287458304



4294967206



4285617152



4294967234



4283710720



4294967263



4282001408

4294967293



4280357888



4278190080



4293311030



4293311030

4293309471

4293312589

4293308168

4293313892

4293307392

4293315451

4293317010

4293318569

4293320128

4293321431

4293322990

4293324543

Harmonies

Analogous

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



4294943316



4293311030



4289252678

Triad

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



4293311030



4278246903



4294940415

Complementary

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



4293311030



4281754342

Split Complementary

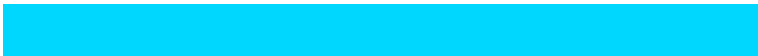
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4290163199



4293311030



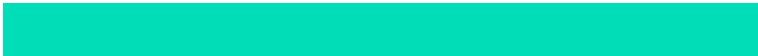
4278245375

Square

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



4293311030



4278246839



4278241535



4294936008

Rectangle

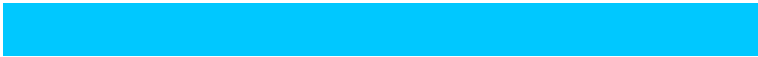
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293311030



4285846885



4278241535



4294025215

Sweetspot

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



4293311030



4294963396



4293277282



4286609244



4278190080



4286611584

Same Dimension

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



4293311030



4294951956



4290438710



4285755495



4289955328



4281542144

Inverse Universe

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



4281754342



4279521279



4284626662



4284967539



4278201779



4278193459

Previews

White Background



This preview shows how the Android color 4293311030 looks on a white background.

Color Contrast Check

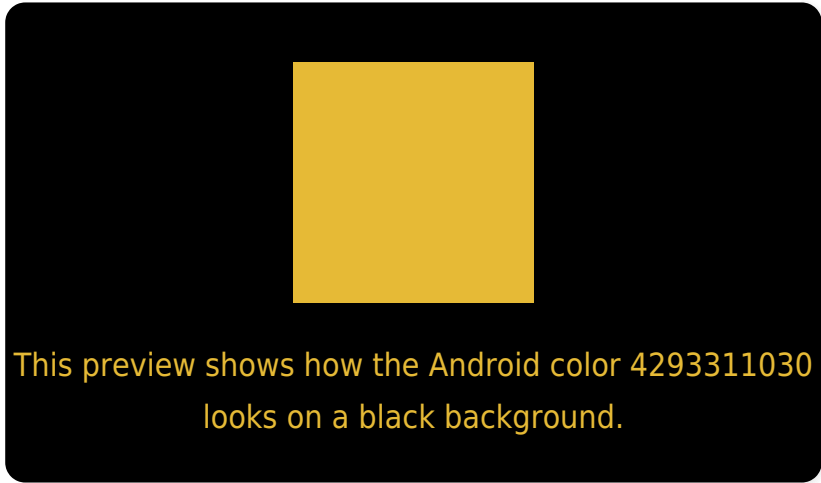
Large Text (above 18pt) WCAG AA × Fail

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 4293311030 Background



This preview shows how black text looks on a background with the Android color 4293311030.



This preview shows how white text looks on a background with the Android color 4293311030.

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
4293311030

Protanopia
4292329528

Deuteranopia
4293965368



Tritanopia
4293897915

Trichromacy



Original Color
4293311030

Protanomaly
4292656695

Deuteranomaly
4293703479

Tritanomaly
4293702283

Monochromacy



Original Color
4293311030

Achromatopsia
4290295992

Achromatomaly
4291410313

CSS Examples

Text

The CSS property to change the color of the text to Android 4293311030 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, 54)` looks like.

```
.text, #text, p{  
    color:rgb(230, 186, 54)  
}
```

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, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 186, 54) }
```

Border

The CSS property to change the border of an element to Android 4293311030 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, 54) }
```

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

```
.border{ border-color:rgb(230, 186, 54) }
```

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, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 186, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 186, 54);  
box-shadow:4px 4px 4px 4px rgb(230, 186,  
54) }
```

Background

The CSS property to change the background color of an element to Android 4293311030 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, 54) }
```

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

```
.background{ background-color: rgb(230,  
186, 54) }
```

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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