

Converting Colors

Android(4293638677)

Have a look what the booklet for
Android(4293638677) contains.

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Color

Android(4293638677)

Conversions

Conversions Part 1

Format	Color
Hex	EBBA15
RGB	235, 186, 21
RGB Percent	92%, 73%, 8%
CMY	0.0784, 0.2706, 0.9176
CMYK	0.00, 0.21, 0.91, 0.08
HSL	46°, 84%, 50%
HSV	46°, 91%, 92%
XYZ	51.9552, 52.8341, 8.1691
YIQ	181.8410, 82.1690, -40.9270

Conversions

Conversions Part 2

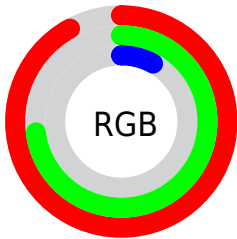
Format	Color
R _Y B	85, 235, 21
Decimal	15448597
CIE Lab	77.78, 4.61, 77.33
CIE LCh	78, 77.468, 86.588
Yxy	52.8341, 0.4599, 0.4677
Android (android.graphics.Color)	4293638677 (0xFFEBBA15)
YUV	181.8410, -79.2946, 46.6204
Hunter-Lab	72.6871, 0.3857, 44.2175

Details

The Android color **4293638677** 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 **4279584491**, and the grayscale version is **4290230199**.

A 20% lighter version of the original color is **4294963801**, and **4289627392** is the 20% darker color. If you saturate the color by 10%, you get **4293637376**, and if you desaturate by 10%, it is **4293639981**.

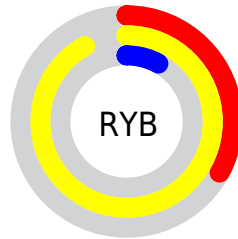
Distribution



Red (92%)

Green (73%)

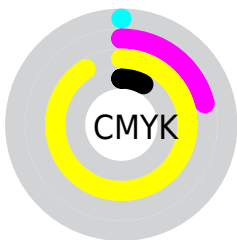
Blue (8%)



Red (33%)

Yellow (92%)

Blue (8%)

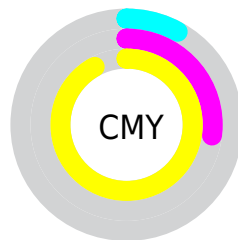


Cyan (0%)

Magenta (21%)

Yellow (91%)

Black (8%)



Cyan (8%)

Magenta (27%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293638677 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 4293638677 by changing the saturation by 10% instead.



4293638677



4293638677

4294967295



4291600128



4294963801



4289627392



4294967158



4287654912



4294967186



4285748224



4294967215



4283907584



4294967244



4282132480



4294967273



4280488960



4278190080



4293638677



4293638677

■ 4293637376

■ 4293639981

■ 4293641540

■ 4293642844

■ 4293644403

■ 4293645707

■ 4293647010

■ 4293648570

■ 4293649873

■ 4293651177

Harmonies

Analogous

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



4294942022



4293638677



4289056558

Triad

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



4293638677



4278248191



4294938879

Complementary

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



4293638677



4279584491

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.



4289769983



4293638677



4278246399

Square

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



4293638677



4278247861



4278242303



4294933196

Rectangle

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



4293638677



4285061206



4278242303



4294351871

Sweetspot

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



4293638677



4294963130



4293596487



4286608983



4278190080



4286611584

Same Dimension

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



4293638677



4294952192



4289915669



4285887338



4290087936



4281739520

Inverse Universe

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



4279584491



4278205183



4283307499



4285164661



4278200757



4278193206

Previews

White Background



This preview shows how the Android color 4293638677 looks on a white background.

Color Contrast Check

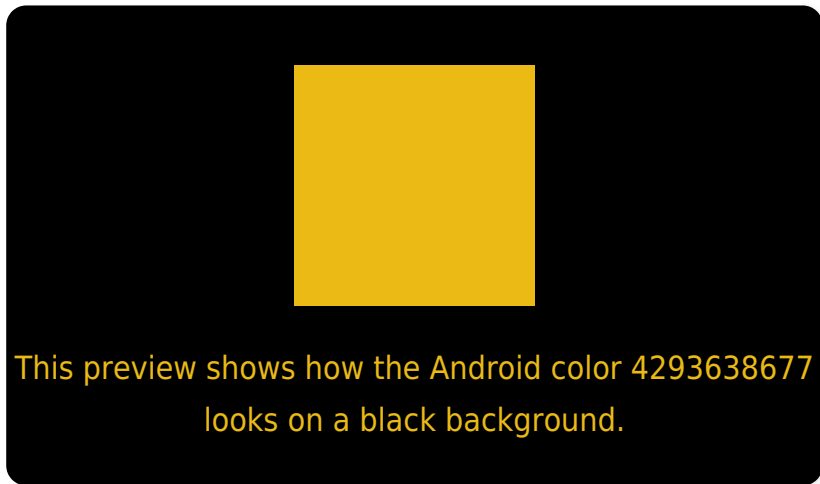
Large Text (above 18pt) WCAG AA × Fail

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 4293638677 Background



This preview shows how black text looks on a background with the Android color 4293638677.



This preview shows how white text looks on a background with the Android color 4293638677.

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
4293638677

Protanopia
4292460824

Deuteranopia
4294161945



Tritanopia
4294225338

Trichromacy



Original Color
4293638677

Protanomaly
4292918807

Deuteranomaly
4293965592

Tritanomaly
4294029950

Monochromacy



Original Color
4293638677

Achromatopsia
4290164406

Achromatomaly
4291409787

CSS Examples

Text

The CSS property to change the color of the text to Android 4293638677 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(235, 186, 21)` looks like.

```
.text, #text, p{  
    color:rgb(235, 186, 21)  
}
```

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(235, 186, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 186, 21) }
```

Border

The CSS property to change the border of an element to Android 4293638677 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(235, 186, 21) }
```

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

```
.border{ border-color:rgb(235, 186, 21) }
```

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

Here you see how a box with a 4 pixel rgb(235, 186, 21) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 186, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 186, 21);  
box-shadow:4px 4px 4px 4px rgb(235, 186,  
21) }
```

Background

The CSS property to change the background color of an element to Android 4293638677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 186, 21) }
```

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

```
.background{ background-color: rgb(235,  
186, 21) }
```

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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