

Converting Colors

Android(4293773637)

Have a look what the booklet for
Android(4293773637) contains.

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Color

Android(4293773637)

Conversions

Conversions Part 1

Format	Color
Hex	EDC945
RGB	237, 201, 69
RGB Percent	93%, 79%, 27%
CMY	0.0706, 0.2118, 0.7294
CMYK	0.00, 0.15, 0.71, 0.07
HSL	47°, 82%, 60%
HSV	47°, 71%, 93%
XYZ	56.8859, 60.2075, 14.2532
YIQ	196.7160, 63.8280, -33.4200

Conversions

Conversions Part 2

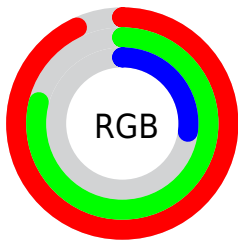
Format	Color
RYB	115, 237, 69
Decimal	15583557
CIELab	81.95, -0.84, 67.33
CIElCh	82, 67.336, 90.712
Yxy	60.2075, 0.4331, 0.4584
Android (android.graphics.Color)	4293773637 (0xFFEDC945)
YUV	196.7160, -62.9640, 35.3291
Hunter-Lab	77.5935, -4.9254, 43.4244

Details

The Android color **4293773637** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light muted yellow. A complement of this color would be **4282739181**, and the grayscale version is **4291151301**.

A 20% lighter version of the original color is **4294967164**, and **4289827584** is the 20% darker color. If you saturate the color by 10%, you get **4293772333**, and if you desaturate by 10%, it is **4293774941**.

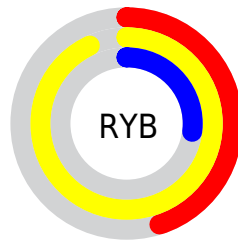
Distribution



Red (93%)

Green (79%)

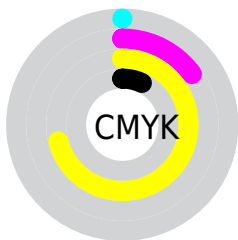
Blue (27%)



Red (45%)

Yellow (93%)

Blue (27%)

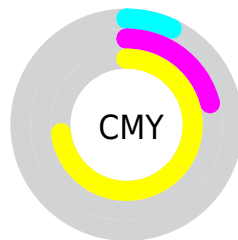


Cyan (0%)

Magenta (15%)

Yellow (71%)

Black (7%)



Cyan (7%)

Magenta (21%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293773637 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 4293773637 by changing the saturation by 10% instead.



4293773637



4293773637

4294967295



4291800615



4294967164



4289827584



4294967192



4287920640



4294967220



4286079232



4294967249



4284238336



4294967278



4282463232



4280753920



4278781696



4278190080

■ 4293773637

■ 4293773637

■ 4293772333

■ 4293774941

■ 4293771030

■ 4293776244

■ 4293769728

■ 4293777548

■ 4293778852

■ 4293780155

■ 4293781459

■ 4293783019

■ 4293784319

■ 4293785599

Harmonies

Analogous

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



4294947165



4293773637



4289583960

Triad

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



4293773637



4278250239



4294943231

Complementary

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



4293773637



4282739181

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.



4291869439



4293773637



4278248191

Square

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



4293773637



4278250443



4282176255



4294939597

Rectangle

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



4293773637



4286112632



4282176255



4294945279

Sweetspot

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



4293773637



4294964425



4293739881



4286609760



4278190080



4286611584

Same Dimension

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



4293773637



4294955302



4290637125



4285887338



4290088448



4281739776

Inverse Universe

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



4282739181



4280702463



4285875693



4285164661



4278200245



4278192950

Previews

White Background



This preview shows how the Android color 4293773637 looks on a white background.

Color Contrast Check

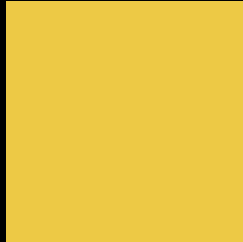
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4293773637 looks on a 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 4293773637 Background



This preview shows how black text looks on a background with the Android color 4293773637.



This preview shows how white text looks on a background with the Android color 4293773637.

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
4293773637

Protanopia
4293184582

Deuteranopia
4294951496



Tritanopia
4294425803

Trichromacy



Original Color
4293773637

Protanomaly
4293380934

Deuteranomaly
4294493511

Tritanomaly
4294164890

Monochromacy



Original Color
4293773637

Achromatopsia
4291151301

Achromatomaly
4292134550

CSS Examples

Text

The CSS property to change the color of the text to Android 4293773637 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(237, 201, 69)` looks like.

```
.text, #text, p{  
    color:rgb(237, 201, 69)  
}
```

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(237, 201, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 201, 69) }
```

Border

The CSS property to change the border of an element to Android 4293773637 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(237, 201, 69) }
```

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

```
.border{ border-color:rgb(237, 201, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 201, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(237, 201, 69); -webkit-box-shadow:4px 4px 4px 4px rgb(237, 201, 69); box-shadow:4px 4px 4px 4px rgb(237, 201, 69) }
```

Background

The CSS property to change the background color of an element to Android 4293773637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 201, 69) }
```

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

```
.background{ background-color: rgb(237,  
201, 69) }
```

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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