

Converting Colors

Android(4293772853)

Have a look what the booklet for
Android(4293772853) contains.

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Color

Android(4293772853)

Conversions

Conversions Part 1

Format	Color
Hex	EDC635
RGB	237, 198, 53
RGB Percent	93%, 78%, 21%
CMY	0.0706, 0.2235, 0.7922
CMYK	0.00, 0.16, 0.78, 0.07
HSL	47°, 84%, 57%
HSV	47°, 78%, 93%
XYZ	55.7617, 58.6497, 11.7497
YIQ	193.1310, 69.7890, -36.8270

Conversions

Conversions Part 2

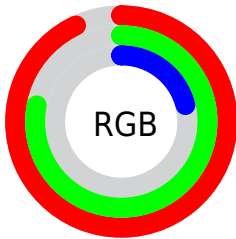
Format	Color
RYB	102, 237, 53
Decimal	15582773
CIELab	81.10, 0.04, 72.19
CIELCh	81, 72.193, 89.966
Yxy	58.6497, 0.4420, 0.4649
Android (android.graphics.Color)	4293772853 (0xFFEDC635)
YUV	193.1310, -69.0846, 38.4731
Hunter-Lab	76.5831, -4.0509, 44.5116

Details

The Android color **4293772853** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed yellow. A complement of this color would be **4281687277**, and the grayscale version is **4290953922**.

A 20% lighter version of the original color is **4294966895**, and **4289827072** is the 20% darker color. If you saturate the color by 10%, you get **4293771549**, and if you desaturate by 10%, it is **4293774157**.

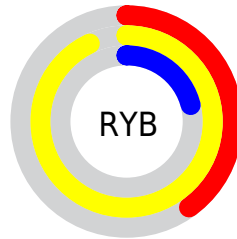
Distribution



Red (93%)

Green (78%)

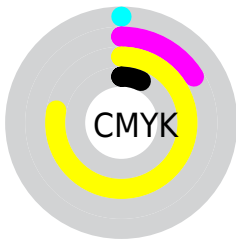
Blue (21%)



Red (40%)

Yellow (93%)

Blue (21%)

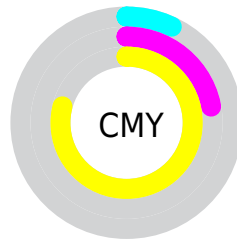


Cyan (0%)

Magenta (16%)

Yellow (78%)

Black (7%)



Cyan (7%)

Magenta (22%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293772853 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 4293772853 by changing the saturation by 10% instead.



4293772853



4293772853

4294967295



4291799822



4294966895



4289827072



4294967179



4287854336



4294967207



4286013184



4294967236



4284106496



4294967265



4282396928



4280687872



4278584320



4278190080

■ 4293772853

■ 4293772853

■ 4293771549

■ 4293774157

■ 4293770246

■ 4293775460

■ 4293769984

■ 4293776764

■ 4293778068

■ 4293779371

■ 4293780675

■ 4293781979

■ 4293783283

■ 4293784575

Harmonies

Analogous

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



4294945875



4293772853



4289321291

Triad

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



4293772853



4278249983



4294941695

Complementary

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



4293772853



4281687277

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.



4291475711



4293772853



4278248191

Square

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



4293772853



4278250183



4278243839



4294937292

Rectangle

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



4293772853



4285522542



4278243839



4294943999

Sweetspot

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



4293772853



4294964164



4293735773



4286609500



4278190080



4286611584

Same Dimension

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



4293772853



4294954258



4290374965



4285887338



4290088704



4281739776

Inverse Universe

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



4281687277



4279387391



4285085165



4285164661



4278199989



4278192950

Previews

White Background



This preview shows how the Android color 4293772853 looks on a white background.

Color Contrast Check

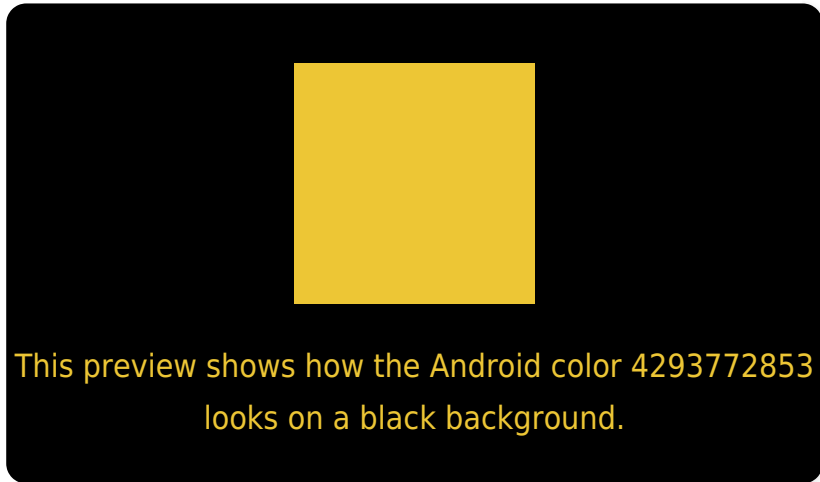
Large Text (above 18pt) WCAG AA × Fail

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 4293772853 Background



This preview shows how black text looks on a background with the Android color 4293772853.



This preview shows how white text looks on a background with the Android color 4293772853.

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
4293772853

Protanopia
4293052982

Deuteranopia
4294819640



Tritanopia
4294425031

Trichromacy



Original Color
4293772853

Protanomaly
4293314870

Deuteranomaly
4294427191

Tritanomaly
4294164114

Monochromacy



Original Color
4293772853

Achromatopsia
4290888129

Achromatomaly
4291937166

CSS Examples

Text

The CSS property to change the color of the text to Android 4293772853 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, 198, 53)` looks like.

```
.text, #text, p{  
    color:rgb(237, 198, 53)  
}
```

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, 198, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 198, 53) }
```

Border

The CSS property to change the border of an element to Android 4293772853 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, 198, 53) }
```

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

```
.border{ border-color:rgb(237, 198, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 198, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 198, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 198, 53);  
box-shadow:4px 4px 4px 4px rgb(237, 198,  
53) }
```

Background

The CSS property to change the background color of an element to Android 4293772853 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 198, 53) }
```

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

```
.background{ background-color: rgb(237,  
198, 53) }
```

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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