

Converting Colors

Android(4293643818)

Have a look what the booklet for
Android(4293643818) contains.

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Color

Android(4293643818)

Conversions

Conversions Part 1

Format	Color
Hex	EBCE2A
RGB	235, 206, 42
RGB Percent	92%, 81%, 16%
CMY	0.0784, 0.1922, 0.8353
CMYK	0.00, 0.12, 0.82, 0.08
HSL	51°, 83%, 54%
HSV	51°, 82%, 92%
XYZ	56.7502, 61.9719, 11.1612
YIQ	195.9750, 69.9280, -44.8560

Conversions

Conversions Part 2

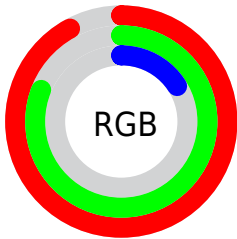
Format	Color
RYB	76, 235, 42
Decimal	15453738
CIELab	82.90, -5.26, 76.91
CIElCh	83, 77.093, 93.910
Yxy	61.9719, 0.4369, 0.4771
Android (android.graphics.Color)	4293643818 (0xFFEBCE2A)
YUV	195.9750, -75.9097, 34.2249
Hunter-Lab	78.7223, -9.0849, 46.6995

Details

The Android color **4293643818** 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 **4280961003**, and the grayscale version is **4291151301**.

A 20% lighter version of the original color is **4294967144**, and **4289697792** is the 20% darker color. If you saturate the color by 10%, you get **4293642770**, and if you desaturate by 10%, it is **4293644865**.

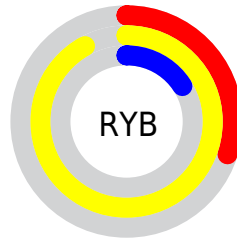
Distribution



Red (92%)

Green (81%)

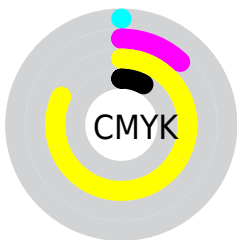
Blue (16%)



Red (30%)

Yellow (92%)

Blue (16%)

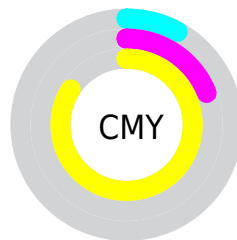


Cyan (0%)

Magenta (12%)

Yellow (82%)

Black (8%)



Cyan (8%)

Magenta (19%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293643818 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 4293643818 by changing the saturation by 10% instead.



4293643818



4293643818

4294967295



4291670784



4294967144



4289697792



4294967172



4287725312



4294967201



4285883904



4294967230



4283977216



4294967259



4282267648



4294967289



4280623872



4278390272



4278190080

 4293643818

 4293643818

 4293642770

 4293644865

 4293642240

 4293645657

 4293646704

 4293647496

 4293648543

 4293649335

 4293650382

 4293651174

 4293652221

Harmonies

Analogous

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



4294947656



4293643818



4288733516

Triad

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



4293643818



4278251519



4294940927

Complementary

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



4293643818



4280961003

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.



4292655103



4293643818



4278249471

Square

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



4293643818



4278251990



4278244607



4294937032

Rectangle

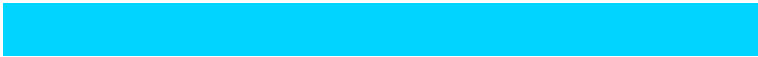
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293643818



4284148084



4278244607



4294943487

Sweetspot

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



4293643818



4294964671



4293601866



4286610009



4278190080



4286611584

Same Dimension

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



4293643818



4294957315



4289456938



4285887594



4290091520



4281740800

Inverse Universe

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



4280961003



4278397183



4285147883



4285164405



4278197173



4278192182

Previews

White Background



This preview shows how the Android color 4293643818 looks on a white background.

Color Contrast Check

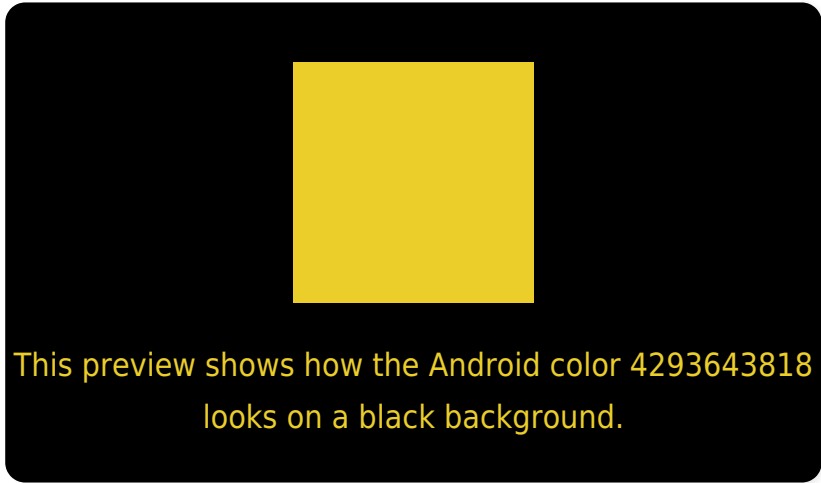
Large Text (above 18pt) WCAG AA × Fail

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 4293643818 Background



This preview shows how black text looks on a background with the Android color 4293643818.



This preview shows how white text looks on a background with the Android color 4293643818.

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
4293643818

Protanopia
4293447466

Deuteranopia
4294952276



Tritanopia
4294361295

Trichromacy



Original Color
4293643818

Protanomaly
4293513002

Deuteranomaly
4294494277

Tritanomaly
4294100371

Monochromacy



Original Color
4293643818

Achromatopsia
4291085508

Achromatomaly
4292003980

CSS Examples

Text

The CSS property to change the color of the text to Android 4293643818 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, 206, 42)` looks like.

```
.text, #text, p{  
    color:rgb(235, 206, 42)  
}
```

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, 206, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 206, 42) }
```

Border

The CSS property to change the border of an element to Android 4293643818 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, 206, 42) }
```

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

```
.border{ border-color:rgb(235, 206, 42) }
```

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

Here you see how a box with a 4 pixel rgb(235, 206, 42) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 206, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 206, 42);  
box-shadow:4px 4px 4px 4px rgb(235, 206,  
42) }
```

Background

The CSS property to change the background color of an element to Android 4293643818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 206, 42) }
```

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

```
.background{ background-color: rgb(235,  
206, 42) }
```

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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