

Converting Colors

Android(4294633018)

Have a look what the booklet for
Android(4294633018) contains.

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Color

Android(4294633018)

Conversions

Conversions Part 1

Format	Color
Hex	FAE63A
RGB	250, 230, 58
RGB Percent	98%, 90%, 23%
CMY	0.0196, 0.0980, 0.7725
CMYK	0.00, 0.08, 0.77, 0.02
HSL	54°, 95%, 60%
HSV	54°, 77%, 98%
XYZ	68.4849, 77.2231, 15.2990
YIQ	216.3720, 67.1320, -49.2520

Conversions

Conversions Part 2

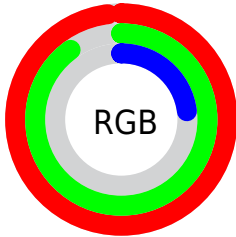
Format	Color
R _Y B	80, 250, 58
Decimal	16442938
CIE Lab	90.42, -10.47, 79.51
CIE LCh	90, 80.201, 97.503
Yxy	77.2231, 0.4254, 0.4796
Android (android.graphics.Color)	4294633018 (0xFFFAE63A)
YUV	216.3720, -78.0774, 29.4918
Hunter-Lab	87.8767, -14.6739, 51.1915

Details

The Android color **4294633018** is a light color, and the websafe version is hex **CCCC00**. The color can be described as light washed yellow. A complement of this color would be **4282011386**, and the grayscale version is **4292467161**.

A 20% lighter version of the original color is **4294967158**, and **4290621184** is the 20% darker color. If you saturate the color by 10%, you get **4294632225**, and if you desaturate by 10%, it is **4294633811**.

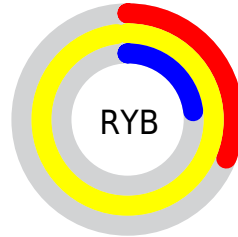
Distribution



Red (98%)

Green (90%)

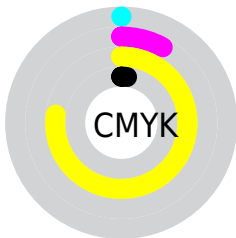
Blue (23%)



Red (31%)

Yellow (98%)

Blue (23%)

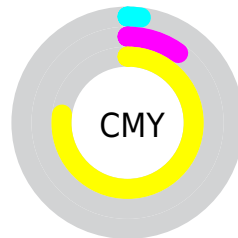


Cyan (0%)

Magenta (8%)

Yellow (77%)

Black (2%)



Cyan (2%)

Magenta (10%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294633018 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 4294633018 by changing the saturation by 10% instead.

 4294633018

 4294633018

4294967295

 4292594191

 4294967158

 4290621184

 4294967187

 4288713728

 4294967216


 4286806784

 4294967245

 4284899840

 4294967275

 4283124480

 4281349120

 4279770880

 4278190848

■ 4294633018

■ 4294633018

■ 4294632225

■ 4294633811

■ 4294631688

■ 4294634348

■ 4294631424

■ 4294635141

■ 4294635678

■ 4294636471

■ 4294637264

■ 4294637801

■ 4294638591

■ 4294639103

Harmonies

Analogous

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



4294953552



4294633018



4289263969

Triad

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



4294633018



4278255615



4294945023

Complementary

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



4294633018



4282011386

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.



4294952959



4294633018



4278254591

Square

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



4294633018



4278255605



4284737279



4294941651

Rectangle

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



4294633018



4284088205



4284737279



4294947327

Sweetspot

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



4294633018



4294965700



4294589008



4286610524



4278190080



4286611584

Same Dimension

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



4294633018



4294960916



4289788474



4286413936



4290619648



4282201856

Inverse Universe

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



4282011386



4279512575



4286855930



4285559421



4278195389



4278191677

Previews

White Background



This preview shows how the Android color 4294633018 looks on a white background.

Color Contrast Check

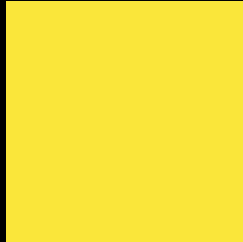
Large Text (above 18pt) WCAG AA × Fail

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 4294633018 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 4294633018 Background



This preview shows how black text looks on a background with the Android color 4294633018.

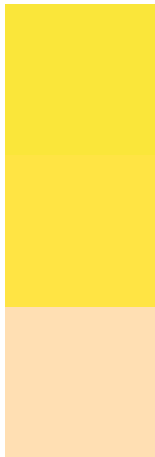


This preview shows how white text looks on a background with the Android color 4294633018.

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
4294633018

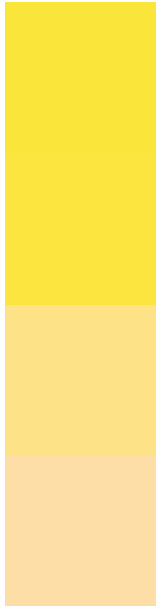
Protanopia
4294960196

Deuteranopia
4294959027



Tritanopia
4294957798

Trichromacy



Original Color
4294633018

Protanomaly
4294829376

Deuteranomaly
4294828679

Tritanomaly
4294827687

Monochromacy



Original Color
4294633018

Achromatopsia
4292401368

Achromatomaly
4293189023

CSS Examples

Text

The CSS property to change the color of the text to Android 4294633018 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(250, 230, 58)` looks like.

```
.text, #text, p{  
    color:rgb(250, 230, 58)  
}
```

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(250, 230, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 230, 58) }
```

Border

The CSS property to change the border of an element to Android 4294633018 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(250, 230, 58) }
```

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

```
.border{ border-color:rgb(250, 230, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 230, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 230, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 230, 58);  
box-shadow:4px 4px 4px 4px rgb(250, 230,  
58) }
```

Background

The CSS property to change the background color of an element to Android 4294633018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 230, 58) }
```

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

```
.background{ background-color: rgb(250,  
230, 58) }
```

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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