

Converting Colors

Android(4294958637)

Have a look what the booklet for
Android(4294958637) contains.

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Color

Android(4294958637)

Conversions

Conversions Part 1

Format	Color
Hex	FFDE2D
RGB	255, 222, 45
RGB Percent	100%, 87%, 18%
CMY	0.0000, 0.1294, 0.8235
CMYK	0.00, 0.13, 0.82, 0.00
HSL	51°, 100%, 59%
HSV	51°, 82%, 100%
XYZ	67.8349, 73.6920, 13.1313
YIQ	211.6890, 76.4850, -48.0510

Conversions

Conversions Part 2

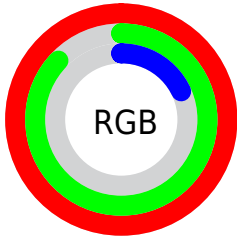
Format	Color
R _Y B	84, 255, 45
Decimal	16768557
CIE Lab	88.78, -4.79, 81.84
CIE LCh	89, 81.977, 93.353
Yxy	73.6920, 0.4386, 0.4765
Android (android.graphics.Color)	4294958637 (0xFFFFDE2D)
YUV	211.6890, -82.1777, 37.9837
Hunter-Lab	85.8441, -9.1744, 51.0214

Details

The Android color **4294958637** is a light color, and the websafe version is hex **FFCC00**. The color can be described as light washed yellow. A complement of this color would be **4281159423**, and the grayscale version is **4292138196**.

A 20% lighter version of the original color is **4294967148**, and **4290946816** is the 20% darker color. If you saturate the color by 10%, you get **4294957588**, and if you desaturate by 10%, it is **4294959687**.

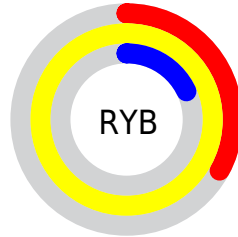
Distribution



Red (100%)

Green (87%)

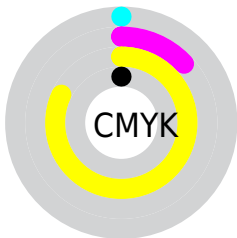
Blue (18%)



Red (33%)

Yellow (100%)

Blue (18%)

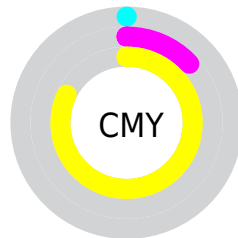


Cyan (0%)

Magenta (13%)

Yellow (82%)

Black (0%)



Cyan (0%)

Magenta (13%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294958637 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 4294958637 by changing the saturation by 10% instead.



4294958637



4294958637

4294967295



4292919808



4294967148



4290946816



4294967177



4288974080



4294967206



4287067136



4294967236



4285160448



4294967265



4283319552



4281609984



4279966208



4278190080

■ 4294958637

■ 4294958637

■ 4294957588

■ 4294959687

■ 4294956800

■ 4294960736

■ 4294961786

■ 4294962835

■ 4294963885

■ 4294964934

■ 4294965984

■ 4294967033

4294967295

Harmonies

Analogous

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



4294951246



4294958637



4289721168

Triad

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



4294958637



4278255615



4294944255

Complementary

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



4294958637



4281159423

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.



4293707519



4294958637



4278254079

Square

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



4294958637



4278255590



4278248959



4294939865

Rectangle

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



4294958637



4284808316



4278248959



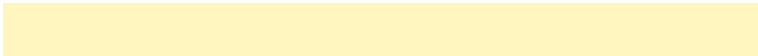
4294946815

Sweetspot

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



4294958637



4294964671



4294913360



4286609753



4278190080



4286611584

Same Dimension

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



4294958637



4294956803



4290379565



4286610803



4290748672



4282398208

Inverse Universe

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



4281159423



4278397695



4285738495



4285756800



4278197951



4278192704

Previews

White Background



This preview shows how the Android color 4294958637 looks on a white background.

Color Contrast Check

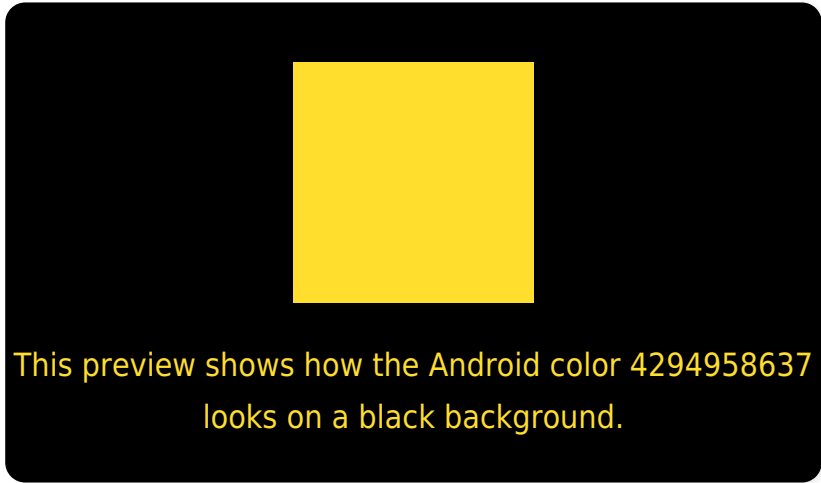
Large Text (above 18pt) WCAG AA × Fail

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 4294958637 Background



This preview shows how black text looks on a background with the Android color 4294958637.



This preview shows how white text looks on a background with the Android color 4294958637.

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
4294958637

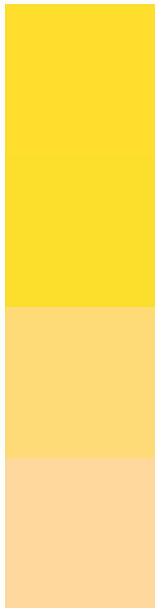
Protanopia
4294696749

Deuteranopia
4294957475



Tritanopia
4294956255

Trichromacy



Original Color
4294958637

Protanomaly
4294762285

Deuteranomaly
4294957944

Tritanomaly
4294957214

Monochromacy



Original Color
4294958637

Achromatopsia
4292138196

Achromatomaly
4293187735

CSS Examples

Text

The CSS property to change the color of the text to Android 4294958637 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(255, 222, 45)` looks like.

```
.text, #text, p{  
    color:rgb(255, 222, 45)  
}
```

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(255, 222, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 222, 45) }
```

Border

The CSS property to change the border of an element to Android 4294958637 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(255, 222, 45) }
```

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

```
.border{ border-color:rgb(255, 222, 45) }
```

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

Here you see how a box with a 4 pixel rgb(255, 222, 45) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 222, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 222, 45);  
box-shadow:4px 4px 4px 4px rgb(255, 222,  
45) }
```

Background

The CSS property to change the background color of an element to Android 4294958637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 222, 45) }
```

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

```
.background{ background-color: rgb(255,  
222, 45) }
```

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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