

Converting Colors

Android(4292858138)

Have a look what the booklet for
Android(4292858138) contains.

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Color

Android(4292858138)

Conversions

Conversions Part 1

Format	Color
Hex	DFD11A
RGB	223, 209, 26
RGB Percent	87%, 82%, 10%
CMY	0.1255, 0.1804, 0.8980
CMYK	0.00, 0.06, 0.88, 0.13
HSL	56°, 79%, 49%
HSV	56°, 88%, 87%
XYZ	53.4183, 61.3635, 10.0062
YIQ	192.3240, 67.0870, -53.9450

Conversions

Conversions Part 2

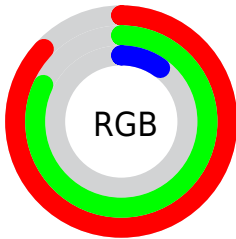
Format	Color
R_{YB}	41, 223, 26
Decimal	14668058
CIE _{Lab}	82.57, -12.26, 79.70
CIE _{LCh}	83, 80.639, 98.747
Yxy	61.3635, 0.4281, 0.4917
Android (android.graphics.Color)	4292858138 (0xFFDFD11A)
YUV	192.3240, -81.9977, 26.9029
Hunter-Lab	78.3348, -15.3627, 47.2609

Details

The Android color **4292858138** 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 **4279904479**, and the grayscale version is **4290888129**.

A 20% lighter version of the original color is **4294967135**, and **4288912128** is the 20% darker color. If you saturate the color by 10%, you get **4292857604**, and if you desaturate by 10%, it is **4292858672**.

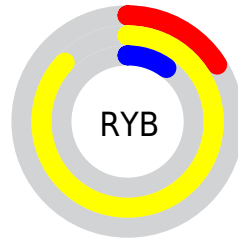
Distribution



Red (87%)

Green (82%)

Blue (10%)



Red (16%)

Yellow (87%)

Blue (10%)

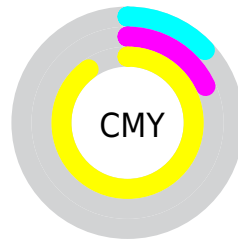


Cyan (0%)

Magenta (6%)

Yellow (88%)

Black (13%)



Cyan (13%)

Magenta (18%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292858138 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 4292858138 by changing the saturation by 10% instead.



4292858138



4292858138

4294967295



4290885120



4294967135



4288912128



4294967164



4287004928



4294967193



4285163520



4294967222



4283322624



4294967251



4281547264



4294967281



4279903232



4278194176



4278190080

■ 4292858138

■ 4292858138

■ 4292857604

■ 4292858672

■ 4292857600

■ 4292858951

■ 4292859485

■ 4292859763

■ 4292860298

■ 4292860832

■ 4292861110

■ 4292861644

■ 4292861923

Harmonies

Analogous

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



4294948406



4292858138



4287488845

Triad

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



4292858138



4278251519



4294938623

Complementary

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



4292858138



4279904479

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.



4293767167



4292858138



4278248703

Square

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



4292858138



4278252002



4282765311



4294935482

Rectangle

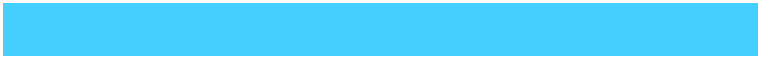
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292858138



4281133947



4282765311



4294941183

Sweetspot

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



4292858138



4294965946



4292811306



4286610775



4278190080



4286611584

Same Dimension

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



4292858138



4294962432



4287487770



4285558629



4289766144



4281347328

Inverse Universe

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



4279904479



4278194943



4285274847



4284835440



4278193584



4278190896

Previews

White Background



This preview shows how the Android color 4292858138 looks on a white background.

Color Contrast Check

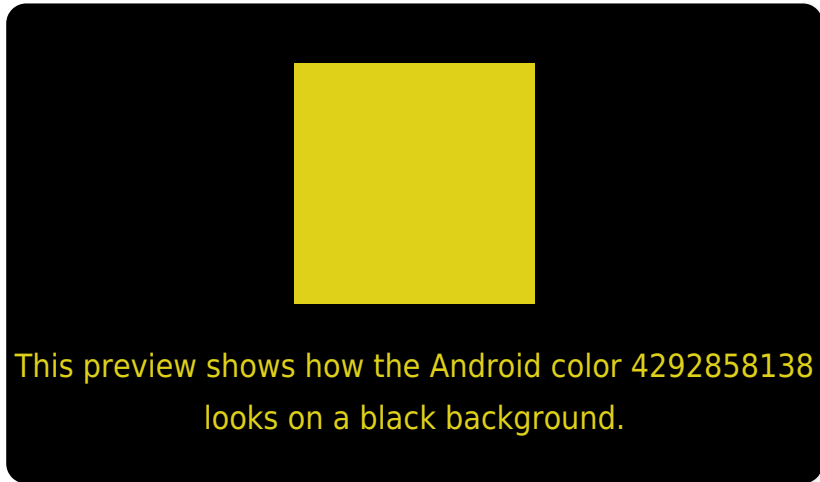
Large Text (above 18pt) WCAG AA × Fail

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 4292858138 Background



This preview shows how black text looks on a background with the Android color 4292858138.



This preview shows how white text looks on a background with the Android color 4292858138.

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
4292858138

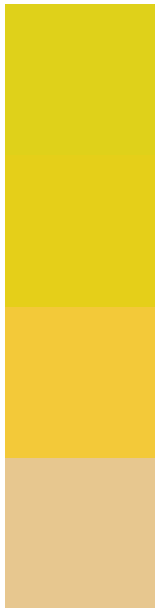
Protanopia
4293447193

Deuteranopia
4294952011



Tritanopia
4293706450

Trichromacy



Original Color
4292858138

Protanomaly
4293250841

Deuteranomaly
4294166841

Tritanomaly
4293379983

Monochromacy



Original Color
4292858138

Achromatopsia
4290822336

Achromatomaly
4291544708

CSS Examples

Text

The CSS property to change the color of the text to Android 4292858138 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(223, 209, 26)` looks like.

```
.text, #text, p{  
    color:rgb(223, 209, 26)  
}
```

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(223, 209, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 209, 26) }
```

Border

The CSS property to change the border of an element to Android 4292858138 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(223, 209, 26) }
```

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

```
.border{ border-color:rgb(223, 209, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 209, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 209, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 209, 26);  
box-shadow:4px 4px 4px 4px rgb(223, 209,  
26) }
```

Background

The CSS property to change the background color of an element to Android 4292858138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 209, 26) }
```

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

```
.background{ background-color: rgb(223,  
209, 26) }
```

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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