

Converting Colors

Android(4293118476)

Have a look what the booklet for
Android(4293118476) contains.

Android(4293118476)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4293118476)

Conversions

Conversions Part 1

Format	Color
Hex	E3CA0C
RGB	227, 202, 12
RGB Percent	89%, 79%, 5%
CMY	0.1098, 0.2078, 0.9529
CMYK	0.00, 0.11, 0.95, 0.11
HSL	53°, 90%, 47%
HSV	53°, 95%, 89%
XYZ	52.8654, 58.5985, 8.8722
YIQ	187.8150, 75.8900, -53.7900

Conversions

Conversions Part 2

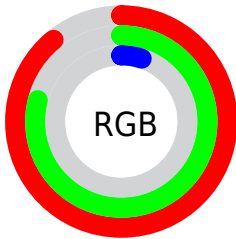
Format	Color
RYB	40, 227, 12
Decimal	14928396
CIELab	81.07, -7.21, 80.66
CIELCh	81, 80.978, 95.110
Yxy	58.5985, 0.4393, 0.4870
Android (android.graphics.Color)	4293118476 (0xFFE3CA0C)
YUV	187.8150, -86.6768, 34.3652
Hunter-Lab	76.5497, -10.6892, 46.7130

Details

The Android color **4293118476** is a dark color, and the websafe version is hex **CCCC00**. The color can be described as middle washed yellow. A complement of this color would be **4278986211**, and the grayscale version is **4290624957**.

A 20% lighter version of the original color is **4294967128**, and **4289172480** is the 20% darker color. If you saturate the color by 10%, you get **4293118208**, and if you desaturate by 10%, it is **4293119267**.

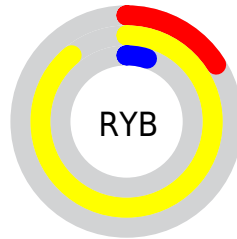
Distribution



Red (89%)

Green (79%)

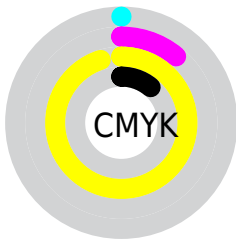
Blue (5%)



Red (16%)

Yellow (89%)

Blue (5%)

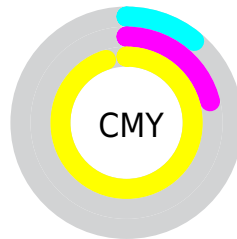


Cyan (0%)

Magenta (11%)

Yellow (95%)

Black (11%)



Cyan (11%)

Magenta (21%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293118476 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 4293118476 by changing the saturation by 10% instead.



4293118476



4293118476

4294967295



4291145472



4294967128



4289172480



4294967158



4287265536



4294967187



4285358592



4294967216



4283517696



4294967245



4281742592



4294967275



4280164352



4278191872



4278190080

■ 4293118476

■ 4293118476

■ 4293118208

■ 4293119267

■ 4293119801

■ 4293120592

■ 4293121383

■ 4293121917

■ 4293122708

■ 4293123243

■ 4293124034

■ 4293124824

Harmonies

Analogous

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



4294946359



4293118476



4287946048

Triad

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



4293118476



4278250495



4294938367

Complementary

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



4293118476



4278986211

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.



4292587519



4293118476



4278248191

Square

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



4293118476



4278250965



4278243071



4294933951

Rectangle

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



4293118476



4282508909



4278243071



4294940927

Sweetspot

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



4293118476



4294965176



4293069861



4286610004



4278190080



4286611584

Same Dimension

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



4293118476



4294959360



4287750924



4285755751



4289961472



4281543936

Inverse Universe

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



4278986211



4278198015



4284353763



4284967283



4278195635



4278191667

Previews

White Background



This preview shows how the Android color 4293118476 looks on a white background.

Color Contrast Check

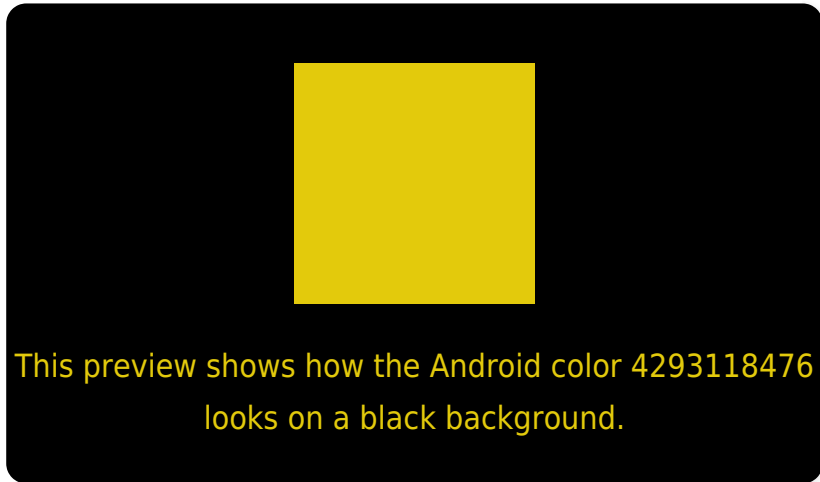
Large Text (above 18pt) WCAG AA × Fail

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 4293118476 Background



This preview shows how black text looks on a background with the Android color 4293118476.



This preview shows how white text looks on a background with the Android color 4293118476.

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
4293118476

Protanopia
4293118476

Deuteranopia
4294885147



Tritanopia
4293901514

Trichromacy



Original Color
4293118476

Protanomaly
4293118476

Deuteranomaly
4294230806

Tritanomaly
4293640581

Monochromacy



Original Color
4293118476

Achromatopsia
4290559164

Achromatomaly
4291477884

CSS Examples

Text

The CSS property to change the color of the text to Android 4293118476 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(227, 202, 12)` looks like.

```
.text, #text, p{  
    color:rgb(227, 202, 12)  
}
```

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(227, 202, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 202, 12) }
```

Border

The CSS property to change the border of an element to Android 4293118476 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(227, 202, 12) }
```

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

```
.border{ border-color:rgb(227, 202, 12) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 202, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 202, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 202, 12);  
box-shadow:4px 4px 4px 4px rgb(227, 202,  
12) }
```

Background

The CSS property to change the background color of an element to Android 4293118476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 202, 12) }
```

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

```
.background{ background-color: rgb(227,  
202, 12) }
```

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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