

Converting Colors

Android(4294888012)

Have a look what the booklet for
Android(4294888012) contains.

Android(4294888012)	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(4294888012)

Conversions

Conversions Part 1

Format	Color
Hex	FECA4C
RGB	254, 202, 76
RGB Percent	100%, 79%, 30%
CMY	0.0039, 0.2078, 0.7020
CMYK	0.00, 0.20, 0.70, 0.00
HSL	42°, 99%, 65%
HSV	42°, 70%, 100%
XYZ	63.2981, 63.8337, 15.8224
YIQ	203.1840, 71.4380, -28.1620

Conversions

Conversions Part 2

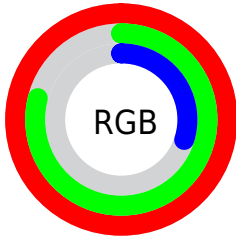
Format	Color
RYB	149, 254, 76
Decimal	16697932
CIELab	83.88, 6.12, 67.06
CIELCh	84, 67.336, 84.782
Yxy	63.8337, 0.4428, 0.4465
Android (android.graphics.Color)	4294888012 (0xFFFECA4C)
YUV	203.1840, -62.7017, 44.5656
Hunter-Lab	79.8960, 1.5997, 44.1855

Details

The Android color `4294888012` 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 `4283203838`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294967171`, and `4290876424` is the 20% darker color. If you saturate the color by 10%, you get `4294886195`, and if you desaturate by 10%, it is `4294889829`.

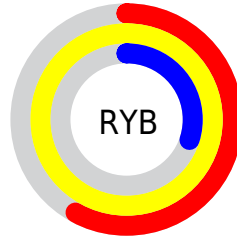
Distribution



Red (100%)

Green (79%)

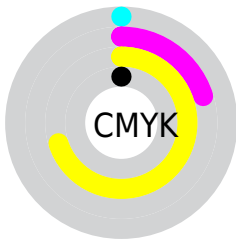
Blue (30%)



Red (58%)

Yellow (100%)

Blue (30%)

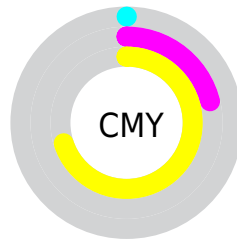


Cyan (0%)

Magenta (20%)

Yellow (70%)

Black (0%)



Cyan (0%)

















Magenta (21%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294888012 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 4294888012 by changing the saturation by 10% instead.

 4294888012	 4294888012
4294967295	 4292849455
 4294967171	 4290876424
 4294967199	 4288969472
 4294967227	 4286996992
 4294967256	 4285156096
 4294967285	 4283315200
	 4281605888
	 4280027392
	 4278190080

4294888012

4294888012

4294886195

4294889829

4294884121

4294891903

4294882304

4294893720

4294895794

4294897611

4294899684

4294901502

4294901759

Harmonies

Analogous

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



4294947434



4294888012



4290829655

Triad

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



4294888012



4278251775



4294945791

Complementary

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



4294888012



4283203838

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.



4290889215



4294888012



4278250239

Square

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



4294888012



4278251716



4278246399



4294941407

Rectangle

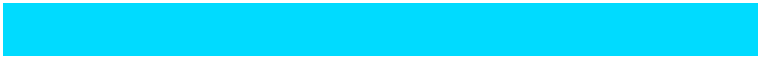
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294888012



4287620723



4278246399



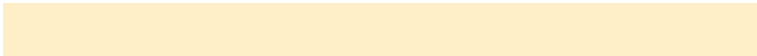
4294816767

Sweetspot

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



4294888012



4294963145



4294855809



4286608992



4278190080



4286611584

Same Dimension

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



4294888012



4294950953



4292542028



4286610547



4290742016



4282395904

Inverse Universe

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



4283203838



4280903679



4285549822



4285757056



4278204607



4278195008

Previews

White Background



This preview shows how the Android color 4294888012 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 4294888012 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 4294888012 Background



This preview shows how black text looks on a background with the Android color 4294888012.



This preview shows how white text looks on a background with the Android color 4294888012.

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
4294888012

Protanopia
4293579342

Deuteranopia
4294953067



Tritanopia
4294951373

Trichromacy



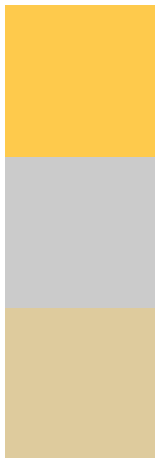
Original Color
4294888012

Protanomaly
4294037325

Deuteranomaly
4294953312

Tritanomaly
4294952094

Monochromacy



Original Color
4294888012

Achromatopsia
4291546059

Achromatomaly
4292791197

CSS Examples

Text

The CSS property to change the color of the text to Android 4294888012 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(254, 202, 76)` looks like.

```
.text, #text, p{  
    color:rgb(254, 202, 76)  
}
```

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(254, 202, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 202, 76) }
```

Border

The CSS property to change the border of an element to Android 4294888012 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(254, 202, 76) }
```

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

```
.border{ border-color:rgb(254, 202, 76) }
```

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

Here you see how a box with a 4 pixel rgb(254, 202, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 202, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 202, 76);  
box-shadow:4px 4px 4px 4px rgb(254, 202,  
76) }
```

Background

The CSS property to change the background color of an element to Android 4294888012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 202, 76) }
```

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

```
.background{ background-color: rgb(254,  
202, 76) }
```

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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