

Converting Colors

Android(4294951200)

Have a look what the booklet for
Android(4294951200) contains.

Android(4294951200)	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(4294951200)

Conversions

Conversions Part 1

Format	Color
Hex	FFC120
RGB	255, 193, 32
RGB Percent	100%, 76%, 13%
CMY	0.0000, 0.2431, 0.8745
CMYK	0.00, 0.24, 0.87, 0.00
HSL	43°, 100%, 56%
HSV	43°, 87%, 100%
XYZ	60.5707, 59.5042, 9.6595
YIQ	193.1840, 88.6330, -36.9270

Conversions

Conversions Part 2

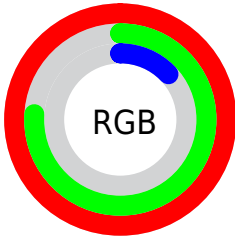
Format	Color
RYB	118, 255, 32
Decimal	16761120
CIELab	81.57, 9.72, 79.02
CIELCh	82, 79.617, 82.986
Yxy	59.5042, 0.4669, 0.4587
Android (android.graphics.Color)	4294951200 (0xFFFFC120)
YUV	193.1840, -79.4637, 54.2126
Hunter-Lab	77.1390, 5.1677, 46.5728

Details

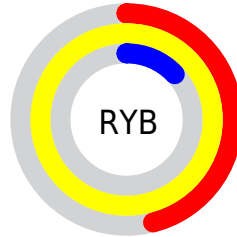
The Android color **4294951200** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed yellow. A complement of this color would be **4280311551**, and the grayscale version is **4290953922**.

A 20% lighter version of the original color is **4294965600**, and **4290874368** is the 20% darker color. If you saturate the color by 10%, you get **4294949383**, and if you desaturate by 10%, it is **4294953017**.

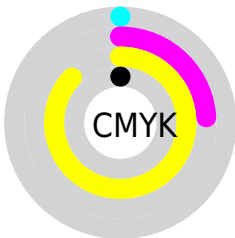
Distribution



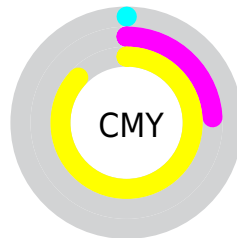
- Red (100%)
- Green (76%)
- Blue (13%)



- Red (46%)
- Yellow (100%)
- Blue (13%)



- Cyan (0%)
- Magenta (24%)
- Yellow (87%)
- Black (0%)




















- Cyan (0%)
- Magenta (24%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294951200 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 4294951200 by changing the saturation by 10% instead.

 4294951200	 4294951200
4294967295	 4292912640
 4294965600	 4290874368
 4294967165	 4288901888
 4294967194	 4286929408
 4294967222	 4285022976
 4294967252	 4283182336
 4294967281	 4281473280
	 4279894016
	 4278190080

■ 4294951200

■ 4294951200

■ 4294949383

■ 4294953017

■ 4294948864

■ 4294954835

■ 4294956652

■ 4294958470

■ 4294960288

■ 4294962361

■ 4294964179

■ 4294965996

4294967295

Harmonies

Analogous

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



4294943571



4294951200



4290369581

Triad

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



4294951200



4278251263



4294942207

Complementary

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



4294951200



4280311551

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.



4289380095



4294951200



4278249727

Square

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



4294951200



4278250934



4278245887



4294935776

Rectangle

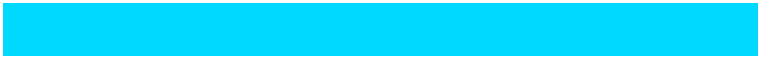
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294951200



4286440021



4278245887



4294486271

Sweetspot

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



4294951200



4294962621



4294910047



4286608728



4278190080



4286611584

Same Dimension

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



4294951200



4294948864



4291821344



4286610547



4290742784



4282396160

Inverse Universe

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



4280311551



4278208511



4283441407



4285757056



4278203839



4278194752

Previews

White Background



This preview shows how the Android color 4294951200 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 4294951200 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 4294951200 Background



This preview shows how black text looks on a background with the Android color 4294951200.



This preview shows how white text looks on a background with the Android color 4294951200.

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
4294951200

Protanopia
4293249827

Deuteranopia
4294951216



Tritanopia
4294949059

Trichromacy



Original Color

4294951200

Protanomaly

4293838626

Deuteranomaly

4294951210

Tritanomaly

4294949768

Monochromacy



Original Color

4294951200

Achromatopsia

4290888129

Achromatomaly

4292395398

CSS Examples

Text

The CSS property to change the color of the text to Android 4294951200 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, 193, 32)` looks like.

```
.text, #text, p{  
    color:rgb(255, 193, 32)  
}
```

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, 193, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 193, 32) }
```

Border

The CSS property to change the border of an element to Android 4294951200 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, 193, 32) }
```

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

```
.border{ border-color:rgb(255, 193, 32) }
```

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

Here you see how a box with a 4 pixel rgb(255, 193, 32) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 193, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 193, 32);  
box-shadow:4px 4px 4px 4px rgb(255, 193,  
32) }
```

Background

The CSS property to change the background color of an element to Android 4294951200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 193, 32) }
```

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

```
.background{ background-color: rgb(255,  
193, 32) }
```

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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