

Converting Colors

Android(4294495520)

Have a look what the booklet for
Android(4294495520) contains.

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Color

Android(4294495520)

Conversions

Conversions Part 1

Format	Color
Hex	F8CD20
RGB	248, 205, 32
RGB Percent	97%, 80%, 13%
CMY	0.0275, 0.1961, 0.8745
CMYK	0.00, 0.17, 0.87, 0.03
HSL	48°, 94%, 55%
HSV	48°, 87%, 97%
XYZ	60.8034, 63.7234, 10.4617
YIQ	198.1350, 81.1610, -44.6870

Conversions

Conversions Part 2

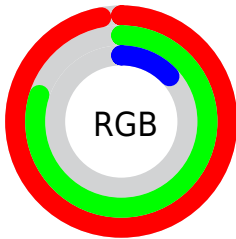
Format	Color
RYB	86, 248, 32
Decimal	16305440
CIELab	83.82, 0.56, 80.50
CIELCh	84, 80.505, 89.602
Yxy	63.7234, 0.4504, 0.4721
Android (android.graphics.Color)	4294495520 (0xFFFF8CD20)
YUV	198.1350, -81.9046, 43.7316
Hunter-Lab	79.8269, -3.7353, 48.1086

Details

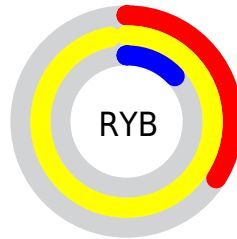
The Android color **4294495520** is a light color, and the websafe version is hex **FFCC00**. The color can be described as light washed yellow. A complement of this color would be **4280306680**, and the grayscale version is **4291282887**.

A 20% lighter version of the original color is **4294967138**, and **4290483968** is the 20% darker color. If you saturate the color by 10%, you get **4294494215**, and if you desaturate by 10%, it is **4294496825**.

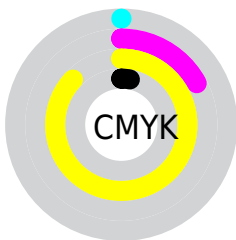
Distribution



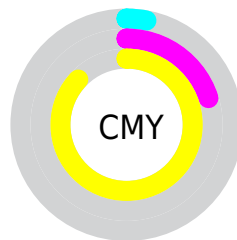
- Red (97%)
- Green (80%)
- Blue (13%)



- Red (34%)
- Yellow (97%)
- Blue (13%)



- Cyan (0%)
- Magenta (17%)
- Yellow (87%)
- Black (3%)




















- Cyan (3%)
- Magenta (20%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294495520 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 4294495520 by changing the saturation by 10% instead.

 4294495520	 4294495520
4294967295	 4292456960
 4294967138	 4290483968
 4294967167	 4288511488
 4294967196	 4286604544
 4294967225	 4284697856
 4294967254	 4282857216
 4294967284	 4281213440
	 4279504128
	 4278190080

■ 4294495520

■ 4294495520

■ 4294494215

■ 4294496825

■ 4294493952

■ 4294498130

■ 4294499434

■ 4294500739

■ 4294502044

■ 4294503349

■ 4294504654

■ 4294505702

■ 4294507007

Harmonies

Analogous

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



4294946891



4294495520



4289585726

Triad

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



4294495520



4278252799



4294941951

Complementary

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



4294495520



4280306680

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.



4291739135



4294495520



4278250751

Square

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



4294495520



4278252750



4278246143



4294936533

Rectangle

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



4294495520



4285131880



4278246143



4294944767

Sweetspot

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



4294495520



4294963901



4294451275



4286609496



4278190080



4286611584

Same Dimension

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



4294495520



4294953984



4290246688



4286413424



4290615040



4282200320

Inverse Universe

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



4280306680



4278203391



4284555512



4285559677



4278199997



4278193213

Previews

White Background



This preview shows how the Android color 4294495520 looks on a white background.

Color Contrast Check

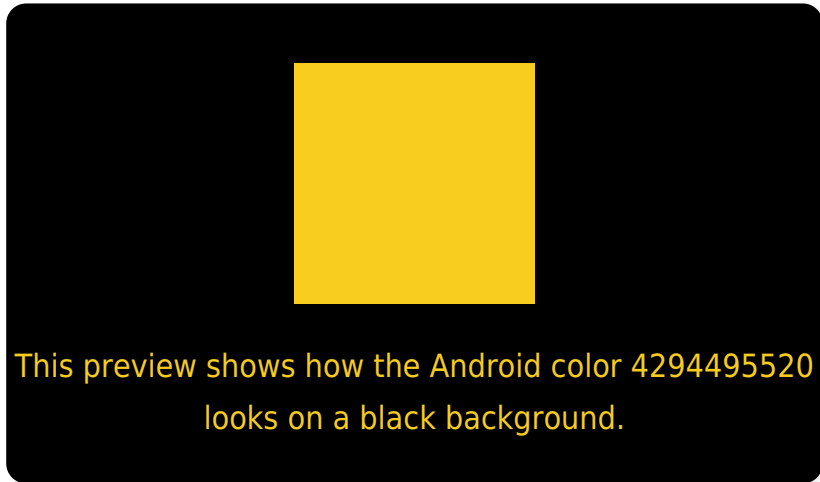
Large Text (above 18pt) WCAG AA × Fail

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 4294495520 Background



This preview shows how black text looks on a background with the Android color 4294495520.



This preview shows how white text looks on a background with the Android color 4294495520.

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
4294495520

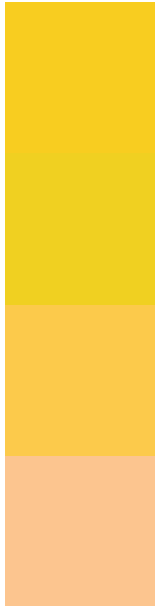
Protanopia
4293710369

Deuteranopia
4294953060



Tritanopia
4294951118

Trichromacy



Original Color
4294495520

Protanomaly
4293972001

Deuteranomaly
4294756939

Tritanomaly
4294755727

Monochromacy



Original Color
4294495520

Achromatopsia
4291217094

Achromatomaly
4292397450

CSS Examples

Text

The CSS property to change the color of the text to Android 4294495520 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(248, 205, 32)` looks like.

```
.text, #text, p{  
    color:rgb(248, 205, 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(248, 205, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 205, 32) }
```

Border

The CSS property to change the border of an element to Android 4294495520 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(248, 205, 32) }
```

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

```
.border{ border-color:rgb(248, 205, 32) }
```

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

Here you see how a box with a 4 pixel rgb(248, 205, 32) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 205, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 205, 32);  
box-shadow:4px 4px 4px 4px rgb(248, 205,  
32) }
```

Background

The CSS property to change the background color of an element to Android 4294495520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 205, 32) }
```

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

```
.background{ background-color: rgb(248,  
205, 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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