

Converting Colors

Android(4294770465)

Have a look what the booklet for
Android(4294770465) contains.

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Color

Android(4294770465)

Conversions

Conversions Part 1

Format	Color
Hex	FCFF21
RGB	252, 255, 33
RGB Percent	99%, 100%, 13%
CMY	0.0118, 0.0000, 0.8706
CMYK	0.01, 0.00, 0.87, 0.00
HSL	61°, 100%, 56%
HSV	61°, 87%, 100%
XYZ	76.1794, 92.3253, 15.2443
YIQ	228.7950, 69.4740, -69.6780

Conversions

Conversions Part 2

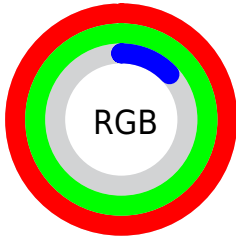
Format	Color
R _Y B	33, 255, 36
Decimal	16580385
CIE Lab	96.95, -22.42, 90.90
CIE LCh	97, 93.619, 103.856
Yxy	92.3253, 0.4146, 0.5025
Android (android.graphics.Color)	4294770465 (0xFFFCFF21)
YUV	228.7950, -96.5269, 20.3508
Hunter-Lab	96.0860, -26.6313, 57.8537

Details

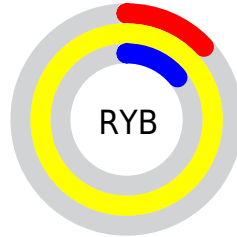
The Android color **4294770465** is a light color, and the websafe version is hex **FFFF00**. The color can be described as light washed yellow. A complement of this color would be **4280558079**, and the grayscale version is **4293322470**.

A 20% lighter version of the original color is **4294967146**, and **4290758400** is the 20% darker color. If you saturate the color by 10%, you get **4294770440**, and if you desaturate by 10%, it is **4294770490**.

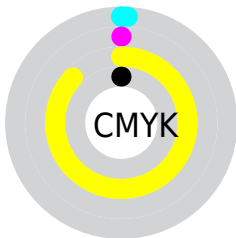
Distribution



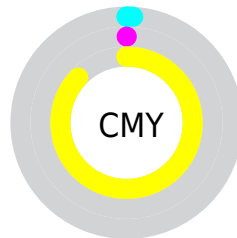
- Red (99%)
- Green (100%)
- Blue (13%)



- Red (13%)
- Yellow (100%)
- Blue (14%)



- Cyan (1%)
- Magenta (0%)
- Yellow (87%)
- Black (0%)



















- Cyan (1%)
- Magenta (0%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294770465 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 4294770465 by changing the saturation by 10% instead.

 4294770465	 4294770465
4294967295	 4292731392
 4294967146	 4290758400
 4294967177	 4288785152
 4294967207	 4286812416
 4294967237	 4284971008
 4294967267	 4283064064
	 4281288448
	 4279513344
	 4278197760

■ 4294770465

■ 4294770465

■ 4294770440

■ 4294770490

■ 4294770432

■ 4294836052

■ 4294836077

■ 4294836103

■ 4294901665

■ 4294901690

■ 4294901715

■ 4294967277

4294967295

Harmonies

Analogous

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



4294959156



4294770465



4287889256

Triad

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



4294770465



4278255615



4294944511

Complementary

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



4294770465



4280558079

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.



4294953983



4294770465



4278255615

Square

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



4294770465



4278255615



4287296255



4294942416

Rectangle

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



4294770465



4278255522



4287296255



4294947071

Sweetspot

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



4294770465



4294901693



4294910241



4286546008



4278190080



4286611584

Same Dimension

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



4294770465



4294770432



4287692577



4286546035



4290625280



4282335232

Inverse Universe

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



4280558079



4278386943



4287635967



4285756288



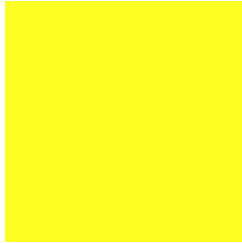
4278386879



4278255680

Previews

White Background



This preview shows how the Android color 4294770465 looks on a white background.

Color Contrast Check

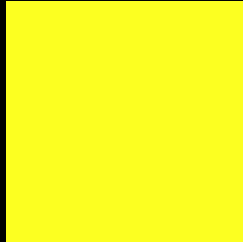
Large Text (above 18pt) WCAG AA × Fail

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 4294770465 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 4294770465 Background



This preview shows how black text looks on a background with the Android color 4294770465.

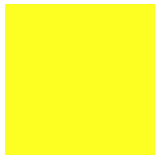


This preview shows how white text looks on a background with the Android color 4294770465.

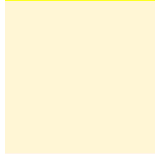
Color Blindness Simulation

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](#).

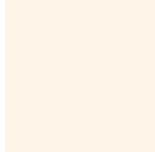
Dichromacy




Original Color
4294770465



Protanopia
4294964949

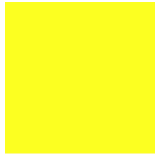


Deuteranopia
4294964456

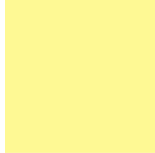


Tritanopia
4294964218

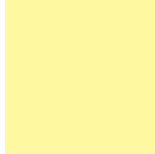
Trichromacy



Original Color
4294770465



Protanomaly
4294900116



Deuteranomaly
4294899872

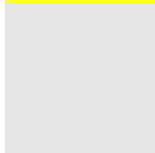


Tritanomaly
4294899627

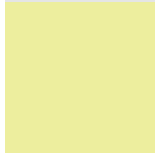
Monochromacy



Original Color
4294770465



Achromatopsia
4293256677



Achromatomaly
4293783198

CSS Examples

Text

The CSS property to change the color of the text to Android 4294770465 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(252, 255, 33)` looks like.

```
.text, #text, p{  
    color:rgb(252, 255, 33)  
}
```

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(252, 255, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 255, 33) }
```

Border

The CSS property to change the border of an element to Android 4294770465 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(252, 255, 33) }
```

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

```
.border{ border-color:rgb(252, 255, 33) }
```

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

Here you see how a box with a 4 pixel rgb(252, 255, 33) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 255, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 255, 33);  
box-shadow:4px 4px 4px 4px rgb(252, 255,  
33) }
```

Background

The CSS property to change the background color of an element to Android 4294770465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 255, 33) }
```

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

```
.background{ background-color: rgb(252,  
255, 33) }
```

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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