

Converting Colors

Android(4294954496)

Have a look what the booklet for
Android(4294954496) contains.

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Color

Android(4294954496)

Conversions

Conversions Part 1

Format	Color
Hex	FFCE00
RGB	255, 206, 0
RGB Percent	100%, 81%, 0%
CMY	0.0000, 0.1922, 1.0000
CMYK	0.00, 0.19, 1.00, 0.00
HSL	48°, 100%, 50%
HSV	48°, 100%, 100%
XYZ	63.3113, 65.4026, 9.2871
YIQ	197.1670, 95.3300, -53.6780

Conversions

Conversions Part 2

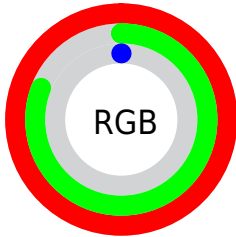
Format	Color
RYB	61, 255, 0
Decimal	16764416
CIELab	84.69, 2.66, 85.57
CIELCh	85, 85.608, 88.222
Yxy	65.4026, 0.4588, 0.4739
Android (android.graphics.Color)	4294954496 (0xFFFFCE00)
YUV	197.1670, -97.2033, 50.7195
Hunter-Lab	80.8719, -1.7854, 49.8016

Details

The Android color **4294954496** is a light color, and the websafe version is hex **FFCC00**. The color can be described as light saturated yellow. A complement of this color would be **4278202879**, and the grayscale version is **4291217094**.

A 20% lighter version of the original color is **4294967127**, and **4290877440** is the 20% darker color. If you saturate the color by 10%, you get **4294954496**, and if you desaturate by 10%, it is **4294955801**.

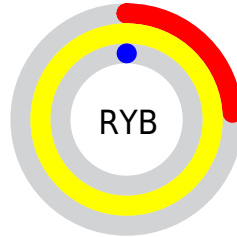
Distribution



Red (100%)

Green (81%)

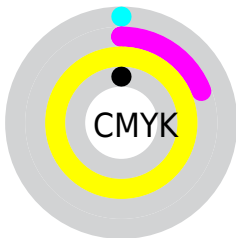
Blue (0%)



Red (24%)

Yellow (100%)

Blue (0%)

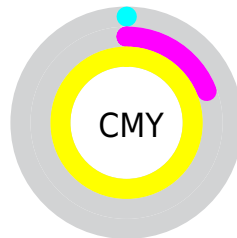


Cyan (0%)

Magenta (19%)

Yellow (100%)

Black (0%)



Cyan (0%)

Magenta (19%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294954496 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 4294954496 by changing the saturation by 10% instead.



4294954496



4294954496

4294967295



4292915968



4294967127



4290877440



4294967157



4288904960



4294967186



4286932480



4294967215



4285025792



4294967245



4283185152



4294967275



4281475840



4279897600



4278190080

 4294954496

 4294955801

 4294957107

 4294958413

 4294959718

 4294961024

 4294962073

 4294963379

 4294964684

 4294965990

Harmonies

Analogous

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



4294946374



4294954496



4289783087

Triad

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



4294954496



4278253823



4294941695

Complementary

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



4294954496



4278202879

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.



4291346687



4294954496



4278252031

Square

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



4294954496



4278254028



4278247167



4294935260

Rectangle

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



4294954496



4285001568



4278247167



4294944767

Sweetspot

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



4294954496



4294963379



4294901811



4286609234



4278190080



4286611584

Same Dimension

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



4294954496



4289986304



4286610803



4290747136



4282397696

Inverse Universe

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



4278202879



4283171071



4285756800



4278199743



4278193216

Previews

White Background



This preview shows how the Android color 4294954496 looks on a white background.

Color Contrast Check

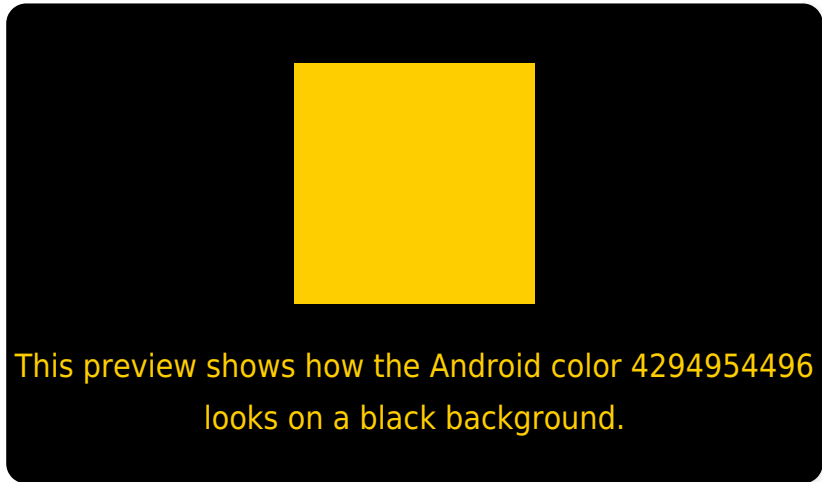
Large Text (above 18pt) WCAG AA × Fail

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 4294954496 Background



This preview shows how black text looks on a background with the Android color 4294954496.



This preview shows how white text looks on a background with the Android color 4294954496.

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
4294954496

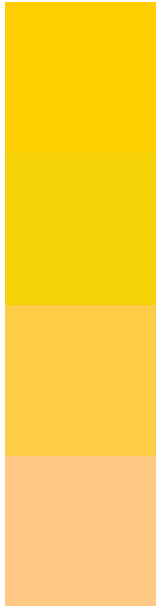
Protanopia
4293907467

Deuteranopia
4294953841



Tritanopia
4294952143

Trichromacy



Original Color
4294954496

Protanomaly
4294300167

Deuteranomaly
4294954056

Tritanomaly
4294953092

Monochromacy



Original Color
4294954496

Achromatopsia
4291151301

Achromatomaly
4292528253

CSS Examples

Text

The CSS property to change the color of the text to Android 4294954496 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, 206, 0)` looks like.

```
.text, #text, p{  
    color:rgb(255, 206, 0)  
}
```

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, 206, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 206, 0) }
```

Border

The CSS property to change the border of an element to Android 4294954496 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, 206, 0) }
```

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

```
.border{ border-color:rgb(255, 206, 0) }
```

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

Here you see how a box with a 4 pixel rgb(255, 206, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 206, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 206, 0);  
box-shadow:4px 4px 4px 4px rgb(255, 206,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4294954496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 206, 0) }
```

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

```
.background{ background-color: rgb(255,  
206, 0) }
```

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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