

Converting Colors

Android(4294954516)

Have a look what the booklet for
Android(4294954516) contains.

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Color

Android(4294954516)

Conversions

Conversions Part 1

Format	Color
Hex	FFCE14
RGB	255, 206, 20
RGB Percent	100%, 81%, 8%
CMY	0.0000, 0.1922, 0.9216
CMYK	0.00, 0.19, 0.92, 0.00
HSL	47°, 100%, 54%
HSV	47°, 92%, 100%
XYZ	63.4376, 65.4531, 9.9520
YIQ	199.4470, 88.9100, -47.4580

Conversions

Conversions Part 2

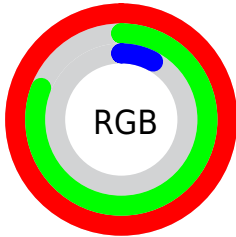
Format	Color
R _Y B	82, 255, 20
Decimal	16764436
CIE Lab	84.72, 2.83, 83.56
CIE LCh	85, 83.607, 88.057
Yxy	65.4531, 0.4569, 0.4714
Android (android.graphics.Color)	4294954516 (0xFFFFCE14)
YUV	199.4470, -88.4674, 48.7200
Hunter-Lab	80.9031, -1.6154, 49.3388

Details

The Android color **4294954516** 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 **4279518719**, and the grayscale version is **4291348680**.

A 20% lighter version of the original color is **4294967133**, and **4290877440** is the 20% darker color. If you saturate the color by 10%, you get **4294953472**, and if you desaturate by 10%, it is **4294955822**.

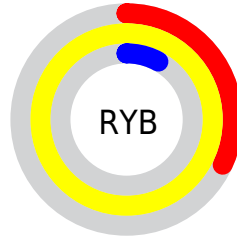
Distribution



Red (100%)

Green (81%)

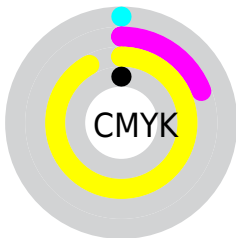
Blue (8%)



Red (32%)

Yellow (100%)

Blue (8%)

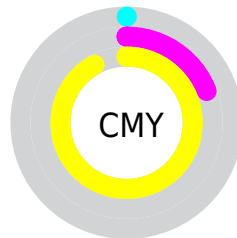


Cyan (0%)

Magenta (19%)

Yellow (92%)

Black (0%)



Cyan (0%)

Magenta (19%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294954516 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 4294954516 by changing the saturation by 10% instead.



4294954516



4294954516

4294967295



4292915968



4294967133



4290877440



4294967162



4288904960



4294967191



4286932480



4294967220



4285025792



4294967250



4283250688



4294967280



4281475840



4279897600



4278190080

■ 4294954516

■ 4294954516

■ 4294953472

■ 4294955822

■ 4294957383

■ 4294958689

■ 4294959994

■ 4294961555

■ 4294962861

■ 4294964167

■ 4294965728

■ 4294967034

Harmonies

Analogous

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



4294946634



4294954516



4289914165

Triad

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



4294954516



4278253823



4294942207

Complementary

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



4294954516



4279518719

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.



4291412479



4294954516



4278251775

Square

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



4294954516



4278253772



4278247167



4294936284

Rectangle

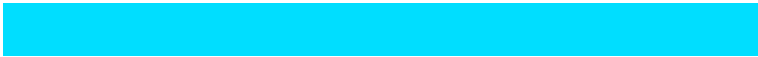
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294954516



4285328994



4278247167



4294945279

Sweetspot

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



4294954516



4294963384



4294906951



4286608980



4278190080



4286611584

Same Dimension

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



4294954516



4294953472



4290576148



4286610803



4290746112



4282397184

Inverse Universe

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



4279518719



4278203903



4283897087



4285756800



4278200511



4278193472

Previews

White Background



This preview shows how the Android color 4294954516 looks on a white background.

Color Contrast Check

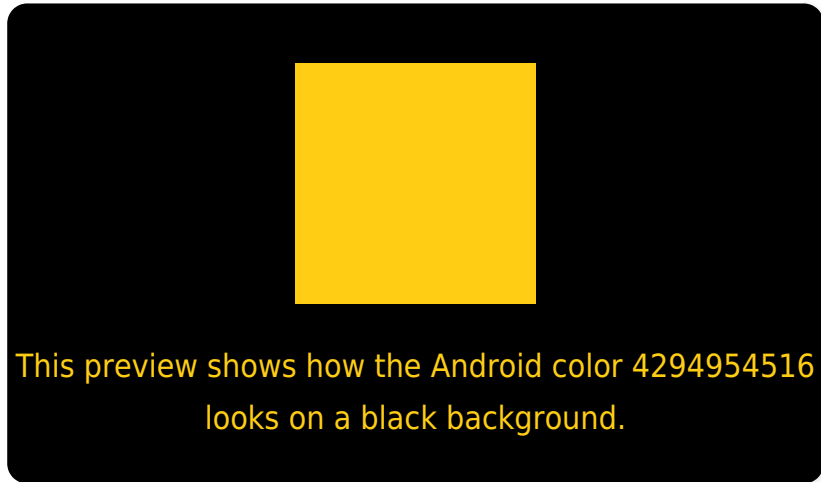
Large Text (above 18pt) WCAG AA × Fail

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 4294954516 Background



This preview shows how black text looks on a background with the Android color 4294954516.



This preview shows how white text looks on a background with the Android color 4294954516.

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
4294954516

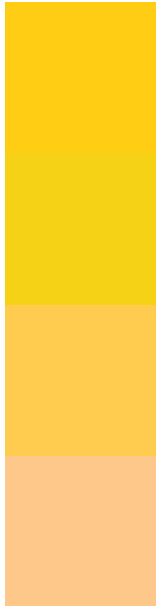
Protanopia
4293907479

Deuteranopia
4294953842



Tritanopia
4294952143

Trichromacy



Original Color
4294954516

Protanomaly
4294300182

Deuteranomaly
4294954064

Tritanomaly
4294953099

Monochromacy



Original Color
4294954516

Achromatopsia
4291282887

Achromatomaly
4292594310

CSS Examples

Text

The CSS property to change the color of the text to Android 4294954516 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, 20)` looks like.

```
.text, #text, p{  
    color:rgb(255, 206, 20)  
}
```

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, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 206, 20) }
```

Border

The CSS property to change the border of an element to Android 4294954516 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, 20) }
```

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

```
.border{ border-color:rgb(255, 206, 20) }
```

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, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 206, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 206, 20);  
box-shadow:4px 4px 4px 4px rgb(255, 206,  
20) }
```

Background

The CSS property to change the background color of an element to Android 4294954516 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, 20) }
```

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

```
.background{ background-color: rgb(255,  
206, 20) }
```

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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