

Converting Colors

Android(4294761750)

Have a look what the booklet for
Android(4294761750) contains.

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Color

Android(4294761750)

Conversions

Conversions Part 1

Format	Color
Hex	FCDD16
RGB	252, 221, 22
RGB Percent	99%, 87%, 9%
CMY	0.0118, 0.1333, 0.9137
CMYK	0.00, 0.12, 0.91, 0.01
HSL	52°, 97%, 54%
HSV	52°, 91%, 99%
XYZ	66.1462, 72.4663, 11.2602
YIQ	207.5830, 82.3550, -55.3170

Conversions

Conversions Part 2

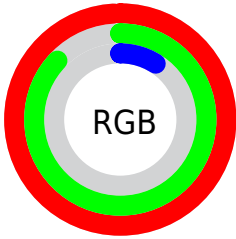
Format	Color
RYB	58, 252, 22
Decimal	16571670
CIELab	88.19, -6.02, 85.77
CIELCh	88, 85.976, 94.012
Yxy	72.4663, 0.4413, 0.4835
Android (android.graphics.Color)	4294761750 (0xFFFCDD16)
YUV	207.5830, -91.4924, 38.9537
Hunter-Lab	85.1271, -10.2730, 51.7464

Details

The Android color **4294761750** 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 **4279645692**, and the grayscale version is **4291875024**.

A 20% lighter version of the original color is **4294967136**, and **4290749952** is the 20% darker color. If you saturate the color by 10%, you get **4294760960**, and if you desaturate by 10%, it is **4294762543**.

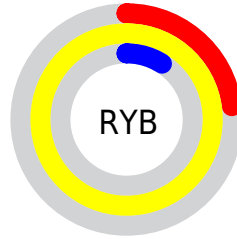
Distribution



Red (99%)

Green (87%)

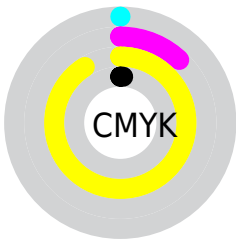
Blue (9%)



Red (23%)

Yellow (99%)

Blue (9%)

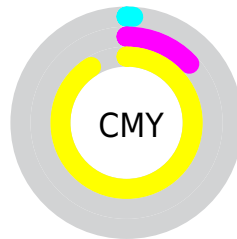


Cyan (0%)

Magenta (12%)

Yellow (91%)

Black (1%)



Cyan (1%)

Magenta (13%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294761750 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 4294761750 by changing the saturation by 10% instead.

 4294761750

 4294761750

4294967295

 4292722944

 4294967136

 4290749952

 4294967166

 4288777216

 4294967195

 4286804736

 4294967224

 4284898048

 4294967254

 4283122688

 4294967284

 4281413120

 4279769600

 4278190080

■ 4294761750

■ 4294761750

■ 4294760960

■ 4294762543

■ 4294763592

■ 4294764386

■ 4294765435

■ 4294766228

■ 4294767021

■ 4294768070

■ 4294768864

■ 4294769913

Harmonies

Analogous

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



4294950467



4294761750



4289196615

Triad

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



4294761750



4278255615



4294942463

Complementary

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



4294761750



4279645692

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.



4293706751



4294761750



4278253823

Square

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



4294761750



4278255590



4278248447



4294937814

Rectangle

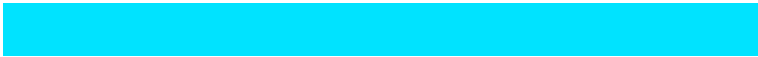
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294761750



4283693943



4278248447



4294945535

Sweetspot

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



4294761750



4294964922



4294710841



4286610007



4278190080



4286611584

Same Dimension

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



4294761750



4294958336



4289461270



4286413680



4290618112



4282201344

Inverse Universe

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



4279645692



4278199039



4284880636



4285559421



4278196669



4278192189

Previews

White Background



This preview shows how the Android color 4294761750 looks on a white background.

Color Contrast Check

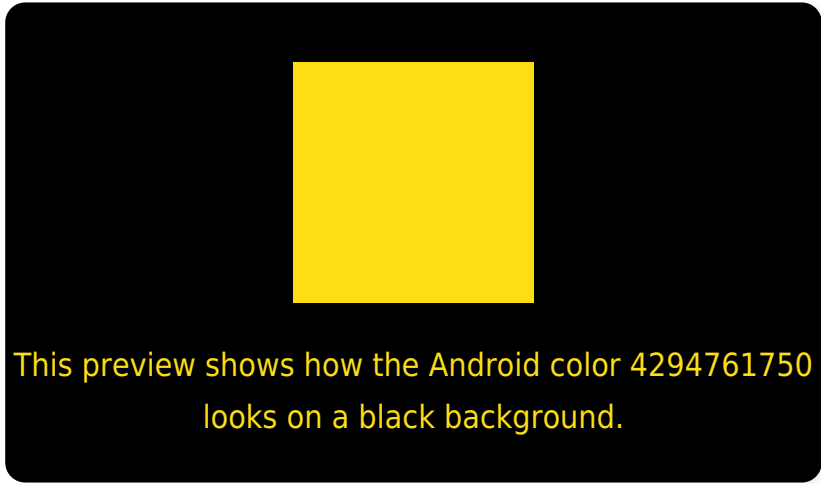
Large Text (above 18pt) WCAG AA × Fail

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 4294761750 Background



This preview shows how black text looks on a background with the Android color 4294761750.



This preview shows how white text looks on a background with the Android color 4294761750.

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
4294761750

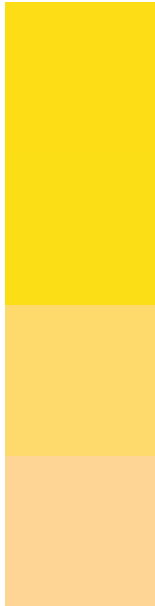
Protanopia
4294630934

Deuteranopia
4294956956



Tritanopia
4294955485

Trichromacy



Original Color
4294761750

Protanomaly
4294696470

Deuteranomaly
4294891883

Tritanomaly
4294890901

Monochromacy



Original Color
4294761750

Achromatopsia
4291875024

Achromatomaly
4292924812

CSS Examples

Text

The CSS property to change the color of the text to Android 4294761750 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, 221, 22)` looks like.

```
.text, #text, p{  
    color:rgb(252, 221, 22)  
}
```

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, 221, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 221, 22) }
```

Border

The CSS property to change the border of an element to Android 4294761750 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, 221, 22) }
```

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

```
.border{ border-color:rgb(252, 221, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 221, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 221, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 221, 22);  
box-shadow:4px 4px 4px 4px rgb(252, 221,  
22) }
```

Background

The CSS property to change the background color of an element to Android 4294761750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 221, 22) }
```

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

```
.background{ background-color: rgb(252,  
221, 22) }
```

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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