

Converting Colors

Android(4294956813)

Have a look what the booklet for
Android(4294956813) contains.

Android(4294956813)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294956813)

Conversions

Conversions Part 1

Format	Color
Hex	FFD70D
RGB	255, 215, 13
RGB Percent	100%, 84%, 5%
CMY	0.0000, 0.1569, 0.9490
CMYK	0.00, 0.16, 0.95, 0.00
HSL	50°, 100%, 53%
HSV	50°, 95%, 100%
XYZ	65.6131, 69.8899, 10.4127
YIQ	203.9320, 88.6820, -54.3420

Conversions

Conversions Part 2

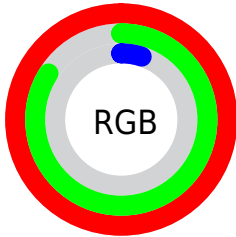
Format	Color
RYB	61, 255, 13
Decimal	16766733
CIELab	86.94, -1.82, 86.03
CIELCh	87, 86.047, 91.214
Yxy	69.8899, 0.4497, 0.4790
Android (android.graphics.Color)	4294956813 (0xFFFFD70D)
YUV	203.9320, -94.1295, 44.7866
Hunter-Lab	83.6002, -6.2058, 51.1354

Details

The Android color **4294956813** 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 **4279055871**, and the grayscale version is **4291677645**.

A 20% lighter version of the original color is **4294967132**, and **4290879744** is the 20% darker color. If you saturate the color by 10%, you get **4294956288**, and if you desaturate by 10%, it is **4294957863**.

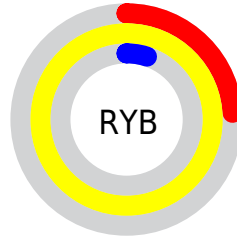
Distribution



Red (100%)

Green (84%)

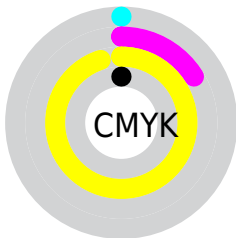
Blue (5%)



Red (24%)

Yellow (100%)

Blue (5%)

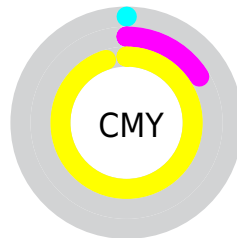


Cyan (0%)

Magenta (16%)

Yellow (95%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294956813 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 4294956813 by changing the saturation by 10% instead.



4294956813



4294956813

4294967295



4292918272



4294967132



4290879744



4294967162



4288907008



4294967191



4287000064



4294967221



4285027840



4294967250



4283252480



4294967280



4281543168



4279899648



4278190080

■ 4294956813

■ 4294956813

■ 4294956288

■ 4294957863

■ 4294958912

■ 4294960218

■ 4294961267

■ 4294962317

■ 4294963366

■ 4294964672

■ 4294965721

■ 4294966771

Harmonies

Analogous

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



4294948677



4294956813



4289588540

Triad

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



4294956813



4278255615



4294942463

Complementary

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



4294956813



4279055871

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.



4292723455



4294956813



4278253311

Square

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



4294956813



4278255579



4278248191



4294936794

Rectangle

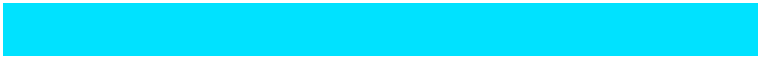
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294956813



4284479341



4278248191



4294945279

Sweetspot

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



4294956813



4294964152



4294905141



4286609492



4278190080



4286611584

Same Dimension

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



4294956813



4294956288



4289658637



4286610803



4290748416



4282397952

Inverse Universe

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



4279055871



4278201087



4284354047



4285756800



4278198463



4278192960

Previews

White Background



This preview shows how the Android color 4294956813 looks on a white background.

Color Contrast Check

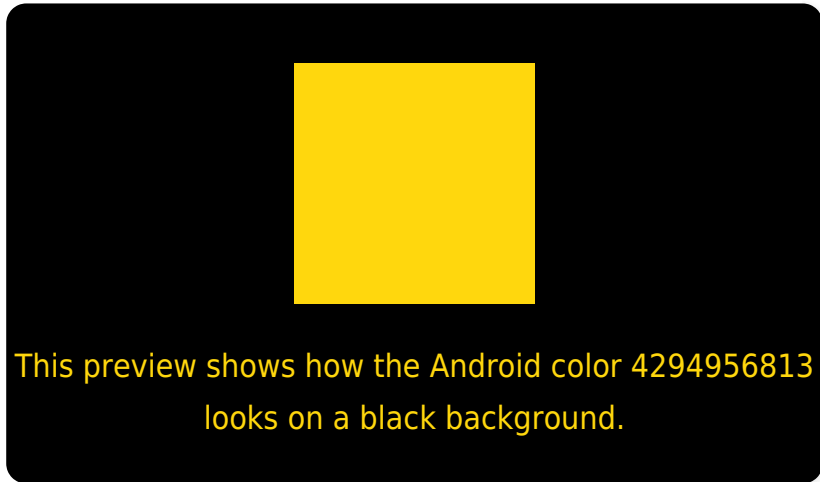
Large Text (above 18pt) WCAG AA × Fail

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 4294956813 Background



This preview shows how black text looks on a background with the Android color 4294956813.



This preview shows how white text looks on a background with the Android color 4294956813.

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
4294956813

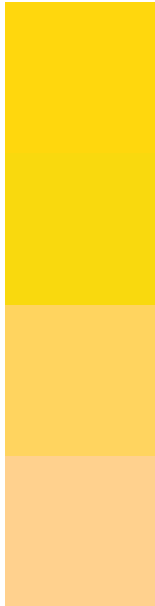
Protanopia
4294367759

Deuteranopia
4294955918



Tritanopia
4294954456

Trichromacy



Original Color
4294956813

Protanomaly
4294564110

Deuteranomaly
4294956127

Tritanomaly
4294955406

Monochromacy



Original Color
4294956813

Achromatopsia
4291611852

Achromatomaly
4292857991

CSS Examples

Text

The CSS property to change the color of the text to Android 4294956813 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, 215, 13)` looks like.

```
.text, #text, p{  
    color:rgb(255, 215, 13)  
}
```

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, 215, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 215, 13) }
```

Border

The CSS property to change the border of an element to Android 4294956813 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, 215, 13) }
```

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

```
.border{ border-color:rgb(255, 215, 13) }
```

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

Here you see how a box with a 4 pixel rgb(255, 215, 13) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 215, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 215, 13);  
box-shadow:4px 4px 4px 4px rgb(255, 215,  
13) }
```

Background

The CSS property to change the background color of an element to Android 4294956813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 215, 13) }
```

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

```
.background{ background-color: rgb(255,  
215, 13) }
```

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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