

Converting Colors

Android(4294956826)

Have a look what the booklet for
Android(4294956826) contains.

Android(4294956826)	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(4294956826)

Conversions

Conversions Part 1

Format	Color
Hex	FFD71A
RGB	255, 215, 26
RGB Percent	100%, 84%, 10%
CMY	0.0000, 0.1569, 0.8980
CMYK	0.00, 0.16, 0.90, 0.00
HSL	50°, 100%, 55%
HSV	50°, 90%, 100%
XYZ	65.7269, 69.9355, 11.0120
YIQ	205.4140, 84.5090, -50.2990

Conversions

Conversions Part 2

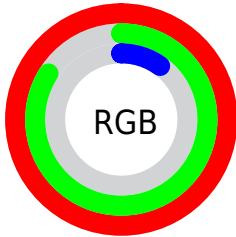
Format	Color
RYB	74, 255, 26
Decimal	16766746
CIELab	86.97, -1.66, 84.34
CIELCh	87, 84.361, 91.130
Yxy	69.9355, 0.4481, 0.4768
Android (android.graphics.Color)	4294956826 (0xFFFFD71A)
YUV	205.4140, -88.4511, 43.4869
Hunter-Lab	83.6274, -6.0561, 50.7319

Details

The Android color **4294956826** 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 **4279911167**, and the grayscale version is **4291743438**.

A 20% lighter version of the original color is **4294967137**, and **4290879744** is the 20% darker color. If you saturate the color by 10%, you get **4294955776**, and if you desaturate by 10%, it is **4294957875**.

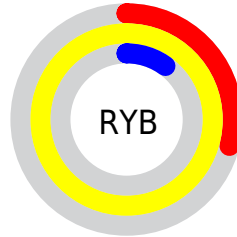
Distribution



Red (100%)

Green (84%)

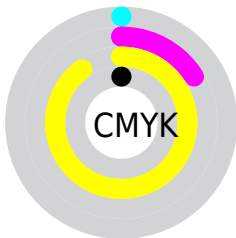
Blue (10%)



Red (29%)

Yellow (100%)

Blue (10%)

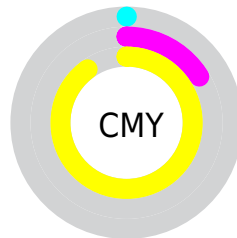


Cyan (0%)

Magenta (16%)

Yellow (90%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294956826 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 4294956826 by changing the saturation by 10% instead.



4294956826



4294956826

4294967295



4292918016



4294967137



4290879744



4294967166



4288907008



4294967195



4287000064



4294967225



4285093376



4294967254



4283252480



4294967284



4281542912



4279899392



4278190080

■ 4294956826

■ 4294956826

■ 4294955776

■ 4294957875

■ 4294955520

■ 4294959181

■ 4294960230

■ 4294961536

■ 4294962585

■ 4294963891

■ 4294964940

■ 4294966246

4294967295

Harmonies

Analogous

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



4294948937



4294956826



4289654081

Triad

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



4294956826



4278255359



4294942719

Complementary

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



4294956826



4279911167

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.



4292723711



4294956826



4278253311

Square

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



4294956826



4278255578



4278248191



4294937562

Rectangle

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



4294956826



4284741231



4278248191



4294945791

Sweetspot

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



4294956826



4294964154



4294908484



4286609495



4278190080



4286611584

Same Dimension

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



4294956826



4294955520



4290182938



4286610803



4290747904



4282397952

Inverse Universe

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



4279911167



4278201855



4284685055



4285756800



4278198719



4278192960

Previews

White Background



This preview shows how the Android color 4294956826 looks on a white background.

Color Contrast Check

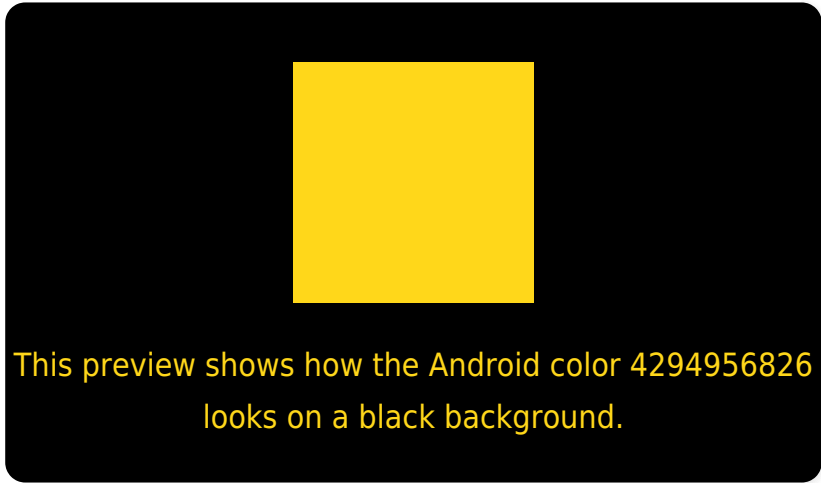
Large Text (above 18pt) WCAG AA × Fail

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 4294956826 Background



This preview shows how black text looks on a background with the Android color 4294956826.



This preview shows how white text looks on a background with the Android color 4294956826.

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
4294956826

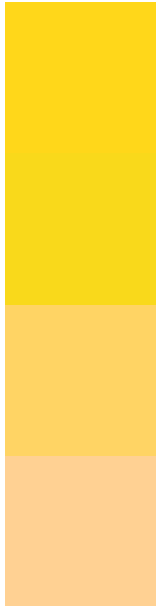
Protanopia
4294367771

Deuteranopia
4294955919



Tritanopia
4294954456

Trichromacy



Original Color
4294956826

Protanomaly
4294564123

Deuteranomaly
4294956132

Tritanomaly
4294955411

Monochromacy



Original Color
4294956826

Achromatopsia
4291677645

Achromatomaly
4292858252

CSS Examples

Text

The CSS property to change the color of the text to Android 4294956826 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, 26)` looks like.

```
.text, #text, p{  
    color:rgb(255, 215, 26)  
}
```

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, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 215, 26) }
```

Border

The CSS property to change the border of an element to Android 4294956826 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, 26) }
```

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

```
.border{ border-color:rgb(255, 215, 26) }
```

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, 26) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 215, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 215, 26);  
box-shadow:4px 4px 4px 4px rgb(255, 215,  
26) }
```

Background

The CSS property to change the background color of an element to Android 4294956826 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, 26) }
```

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

```
.background{ background-color: rgb(255,  
215, 26) }
```

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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