

Converting Colors

Android(4294951726)

Have a look what the booklet for
Android(4294951726) contains.

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Color

Android(4294951726)

Conversions

Conversions Part 1

Format	Color
Hex	FFC32E
RGB	255, 195, 46
RGB Percent	100%, 76%, 18%
CMY	0.0000, 0.2353, 0.8196
CMYK	0.00, 0.24, 0.82, 0.00
HSL	43°, 100%, 59%
HSV	43°, 82%, 100%
XYZ	61.2482, 60.4875, 11.0319
YIQ	195.9540, 83.5890, -33.6190

Conversions

Conversions Part 2

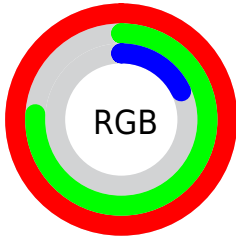
Format	Color
R _Y B	130, 255, 46
Decimal	16761646
CIE Lab	82.10, 9.02, 75.90
CIE LCh	82, 76.438, 83.226
Yxy	60.4875, 0.4613, 0.4556
Android (android.graphics.Color)	4294951726 (0xFFFFC32E)
YUV	195.9540, -73.9273, 51.7833
Hunter-Lab	77.7737, 4.4682, 46.0315

Details

The Android color **4294951726** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed yellow. A complement of this color would be **4281232127**, and the grayscale version is **4291151301**.

A 20% lighter version of the original color is **4294966122**, and **4290874880** is the 20% darker color. If you saturate the color by 10%, you get **4294949909**, and if you desaturate by 10%, it is **4294953544**.

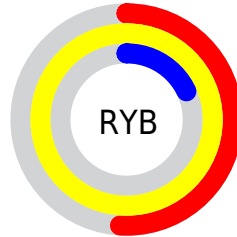
Distribution



Red (100%)

Green (76%)

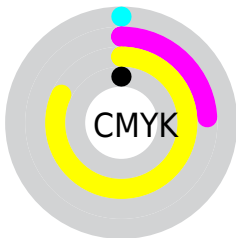
Blue (18%)



Red (51%)

Yellow (100%)

Blue (18%)

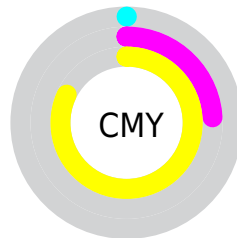


Cyan (0%)

Magenta (24%)

Yellow (82%)

Black (0%)



Cyan (0%)



















Magenta (24%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294951726 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 4294951726 by changing the saturation by 10% instead.

 4294951726	 4294951726
 4294967295	 4292913152
 4294966122	 4290874880
 4294967174	 4288902144
 4294967202	 4286995456
 4294967231	 4285089024
 4294967260	 4283248384
 4294967290	 4281473536
	 4279959552
	 4278190080

4294951726

4294951726

4294949909

4294953544

4294948352

4294955617

4294957435

4294959252

4294961326

4294963143

4294964961

4294967034

4294967295

Harmonies

Analogous

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



4294944345



4294951726



4290500921

Triad

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



4294951726



4278251263



4294943231

Complementary

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



4294951726



4281232127

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.



4289708287



4294951726



4278249727

Square

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



4294951726



4278250937



4278245887



4294937312

Rectangle

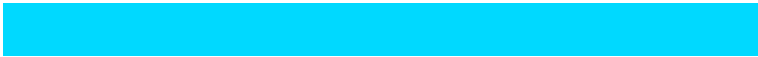
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294951726



4286767964



4278245887



4294552575

Sweetspot

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



4294951726



4294962623



4294913645



4286608729



4278190080



4286611584

Same Dimension

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



4294951726



4294948613



4292214574



4286610547



4290742272



4282395904

Inverse Universe

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



4281232127



4278537727



4283969279



4285757056



4278204351



4278194752

Previews

White Background



This preview shows how the Android color 4294951726 looks on a white background.

Color Contrast Check

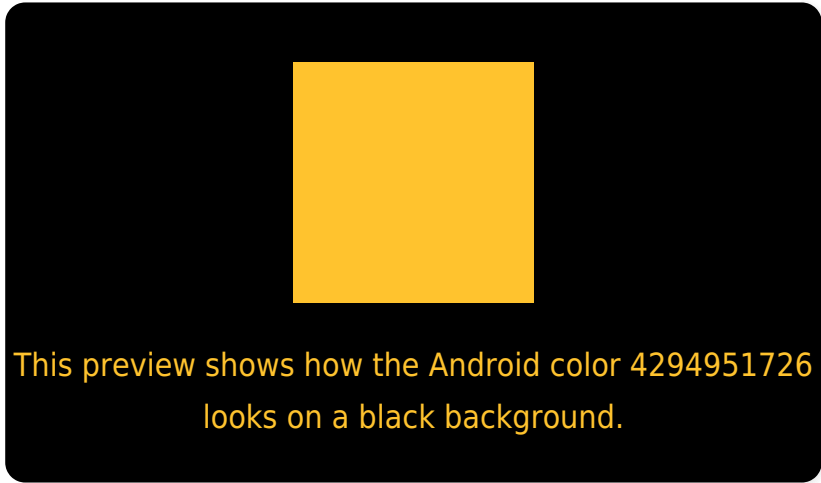
Large Text (above 18pt) WCAG AA × Fail

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 4294951726 Background



This preview shows how black text looks on a background with the Android color 4294951726.



This preview shows how white text looks on a background with the Android color 4294951726.

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
4294951726

Protanopia
4293315889

Deuteranopia
4294951747



Tritanopia
4294949573

Trichromacy



Original Color
4294951726

Protanomaly
4293904688

Deuteranomaly
4294951739

Tritanomaly
4294950286

Monochromacy



Original Color
4294951726

Achromatopsia
4291085508

Achromatomaly
4292461709

CSS Examples

Text

The CSS property to change the color of the text to Android 4294951726 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, 195, 46)` looks like.

```
.text, #text, p{  
    color:rgb(255, 195, 46)  
}
```

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, 195, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 195, 46) }
```

Border

The CSS property to change the border of an element to Android 4294951726 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, 195, 46) }
```

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

```
.border{ border-color:rgb(255, 195, 46) }
```

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

Here you see how a box with a 4 pixel rgb(255, 195, 46) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 195, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 195, 46);  
box-shadow:4px 4px 4px 4px rgb(255, 195,  
46) }
```

Background

The CSS property to change the background color of an element to Android 4294951726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 195, 46) }
```

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

```
.background{ background-color: rgb(255,  
195, 46) }
```

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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