

Converting Colors

Android(4294819840)

Have a look what the booklet for
Android(4294819840) contains.

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Color

Android(4294819840)

Conversions

Conversions Part 1

Format	Color
Hex	FDC000
RGB	253, 192, 0
RGB Percent	99%, 75%, 0%
CMY	0.0078, 0.2471, 1.0000
CMYK	0.00, 0.24, 1.00, 0.01
HSL	46°, 100%, 50%
HSV	46°, 100%, 99%
XYZ	59.3576, 58.5819, 8.1790
YIQ	188.3510, 97.9880, -46.7800

Conversions

Conversions Part 2

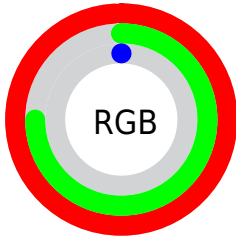
Format	Color
R_{YB}	80, 253, 0
Decimal	16629760
CIE _{Lab}	81.06, 9.01, 82.96
CIE _{LCh}	81, 83.448, 83.799
Yxy	58.5819, 0.4706, 0.4645
Android (android.graphics.Color)	4294819840 (0xFFFD0000)
YUV	188.3510, -92.8570, 56.6972
Hunter-Lab	76.5388, 4.4880, 47.2414

Details

The Android color **4294819840** 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 **4278205949**, and the grayscale version is **4290624957**.

A 20% lighter version of the original color is **4294965332**, and **4290743040** is the 20% darker color. If you saturate the color by 10%, you get **4294819840**, and if you desaturate by 10%, it is **4294821401**.

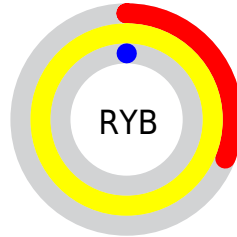
Distribution



Red (99%)

Green (75%)

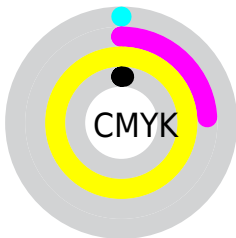
Blue (0%)



Red (31%)

Yellow (99%)

Blue (0%)

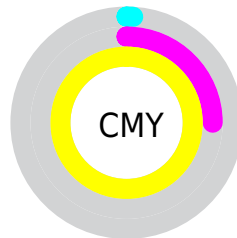


Cyan (0%)

Magenta (24%)

Yellow (100%)

Black (1%)



Cyan (1%)

Magenta (25%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294819840 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 4294819840 by changing the saturation by 10% instead.



4294819840



4294819840

4294967295



4292781312



4294965332



4290743040



4294967154



4288705024



4294967183



4286798336



4294967212



4284891648



4294967241



4283051264



4294967271



4281341952



4279762944



4278190080

 4294819840

 4294821401

 4294822963

 4294824524

 4294826085

 4294827903

 4294829464

 4294831025

 4294832586

 4294834148

Harmonies

Analogous

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



4294942794



4294819840



4289976350

Triad

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



4294819840



4278251007



4294940927

Complementary

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



4294819840



4278205949

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.



4289248511



4294819840



4278249471

Square

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



4294819840



4278250934



4278245375



4294933725

Rectangle

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



4294819840



4285784654



4278245375



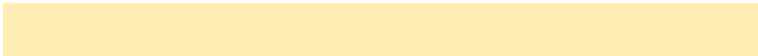
4294616319

Sweetspot

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



4294819840



4294962611



4294770751



4286608466



4278190080



4286611584

Same Dimension

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



4294819840



4294951424



4290706688



4286610547



4290744576



4282396672

Inverse Universe

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



4278205949



4278205951



4282319101



4285757056



4278202047



4278193984

Previews

White Background



This preview shows how the Android color 4294819840 looks on a white background.

Color Contrast Check

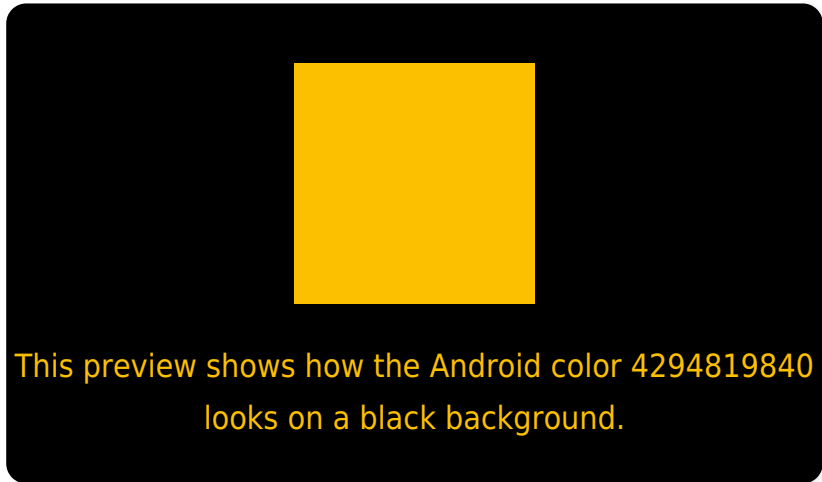
Large Text (above 18pt) WCAG AA × Fail

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 4294819840 Background



This preview shows how black text looks on a background with the Android color 4294819840.



This preview shows how white text looks on a background with the Android color 4294819840.

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
4294819840

Protanopia
4293118477

Deuteranopia
4294950664



Tritanopia
4294948545

Trichromacy



Original Color
4294819840

Protanomaly
4293707272

Deuteranomaly
4294885125

Tritanomaly
4294883963

Monochromacy



Original Color
4294819840

Achromatopsia
4290559164

Achromatomaly
4292132216

CSS Examples

Text

The CSS property to change the color of the text to Android 4294819840 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(253, 192, 0)` looks like.

```
.text, #text, p{  
    color:rgb(253, 192, 0)  
}
```

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(253, 192, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 192, 0) }
```

Border

The CSS property to change the border of an element to Android 4294819840 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(253, 192, 0) }
```

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

```
.border{ border-color:rgb(253, 192, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 192, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 192, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 192, 0);  
box-shadow:4px 4px 4px 4px rgb(253, 192,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4294819840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 192, 0) }
```

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

```
.background{ background-color: rgb(253,  
192, 0) }
```

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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