

Converting Colors

Android(4294887424)

Have a look what the booklet for
Android(4294887424) contains.

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Color

Android(4294887424)

Conversions

Conversions Part 1

Format	Color
Hex	FEC800
RGB	254, 200, 0
RGB Percent	100%, 78%, 0%
CMY	0.0039, 0.2157, 1.0000
CMYK	0.00, 0.21, 1.00, 0.00
HSL	47°, 100%, 50%
HSV	47°, 100%, 100%
XYZ	61.5273, 62.3794, 8.7976
YIQ	193.3460, 96.3840, -50.7520

Conversions

Conversions Part 2

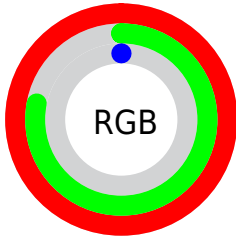
Format	Color
RYB	69, 254, 0
Decimal	16697344
CIELab	83.11, 5.31, 84.42
CIELCh	83, 84.591, 86.402
Yxy	62.3794, 0.4636, 0.4701
Android (android.graphics.Color)	4294887424 (0xFFFE800)
YUV	193.3460, -95.3196, 53.1936
Hunter-Lab	78.9806, 0.8386, 48.6822

Details

The Android color **4294887424** 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 **4278204158**, and the grayscale version is **4290953922**.

A 20% lighter version of the original color is **4294967126**, and **4290810624** is the 20% darker color. If you saturate the color by 10%, you get **4294887424**, and if you desaturate by 10%, it is **4294888729**.

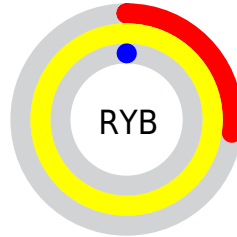
Distribution



Red (100%)

Green (78%)

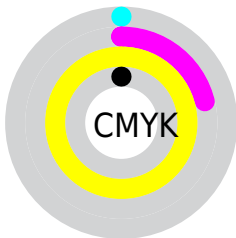
Blue (0%)



Red (27%)

Yellow (100%)

Blue (0%)

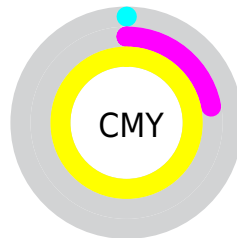


Cyan (0%)

Magenta (21%)

Yellow (100%)

Black (0%)



Cyan (0%)

Magenta (22%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294887424 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 4294887424 by changing the saturation by 10% instead.



4294887424



4294887424

4294967295



4292848896



4294967126



4290810624



4294967156



4288837888



4294967185



4286865664



4294967214



4284958976



4294967243



4283118336



4294967273



4281409024



4279830272



4278190080

 4294887424

 4294888729

 4294890291

 4294891596

 4294893158

 4294894463

 4294895768

 4294897330

 4294898635

 4294900197

Harmonies

Analogous

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



4294944839



4294887424



4289847080

Triad

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



4294887424



4278252799



4294941183

Complementary

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



4294887424



4278204158

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.



4290494207



4294887424



4278251007

Square

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



4294887424



4278252483



4278246399



4294934748

Rectangle

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



4294887424



4285393240



4278246399



4294944511

Sweetspot

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



4294887424



4294963123



4294836279



4286608978



4278190080



4286611584

Same Dimension

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



4294887424



4294953216



4290182656



4286610803



4290746112



4282397184

Inverse Universe

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



4278204158



4278204159



4282908926



4285756800



4278200767



4278193728

Previews

White Background



This preview shows how the Android color 4294887424 looks on a white background.

Color Contrast Check

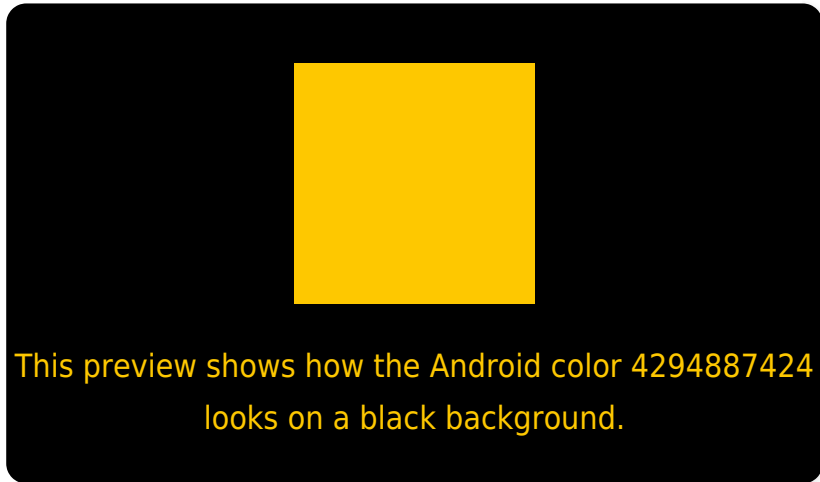
Large Text (above 18pt) WCAG AA × Fail

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 4294887424 Background



This preview shows how black text looks on a background with the Android color 4294887424.




This preview shows how white text looks on a background with the Android color 4294887424.

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](#).

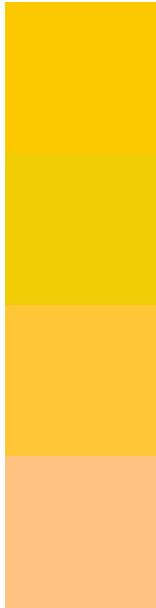
Dichromacy





Tritanopia
4294950601

Trichromacy



Original Color
4294887424

Protanomaly
4294036744

Deuteranomaly
4294952759

Tritanomaly
4294951552

Monochromacy



Original Color
4294887424

Achromatopsia
4290888129

Achromatomaly
4292330619

CSS Examples

Text

The CSS property to change the color of the text to Android 4294887424 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(254, 200, 0)` looks like.

```
.text, #text, p{  
    color:rgb(254, 200, 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(254, 200, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 200, 0) }
```

Border

The CSS property to change the border of an element to Android 4294887424 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(254, 200, 0) }
```

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

```
.border{ border-color:rgb(254, 200, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 200, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 200, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 200, 0);  
box-shadow:4px 4px 4px 4px rgb(254, 200,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4294887424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 200, 0) }
```

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

```
.background{ background-color: rgb(254,  
200, 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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