

Converting Colors

Android(4294034688)

Have a look what the booklet for
Android(4294034688) contains.

Android(4294034688)	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(4294034688)

Conversions

Conversions Part 1

Format	Color
Hex	F1C500
RGB	241, 197, 0
RGB Percent	95%, 77%, 0%
CMY	0.0549, 0.2275, 1.0000
CMYK	0.00, 0.18, 1.00, 0.05
HSL	49°, 100%, 47%
HSV	49°, 100%, 95%
XYZ	56.2419, 58.6333, 8.3531
YIQ	187.6980, 89.4610, -51.9390

Conversions

Conversions Part 2

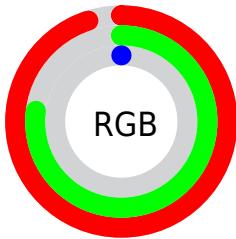
Format	Color
R_{YB}	54, 241, 0
Decimal	15844608
CIE Lab	81.09, 1.28, 82.41
CIE LCh	81, 82.424, 89.111
Yxy	58.6333, 0.4564, 0.4758
Android (android.graphics.Color)	4294034688 (0xFFFF1C500)
YUV	187.6980, -92.5351, 46.7459
Hunter-Lab	76.5724, -2.8946, 47.1329

Details

The Android color **4294034688** 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 **4278201585**, and the grayscale version is **4290624957**.

A 20% lighter version of the original color is **4294966613**, and **4290023424** is the 20% darker color. If you saturate the color by 10%, you get **4294034688**, and if you desaturate by 10%, it is **4294035736**.

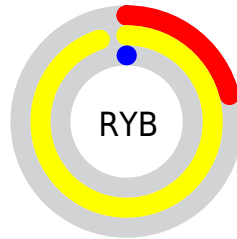
Distribution



Red (95%)

Green (77%)

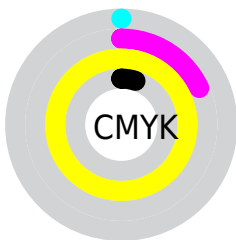
Blue (0%)



Red (21%)

Yellow (95%)

Blue (0%)

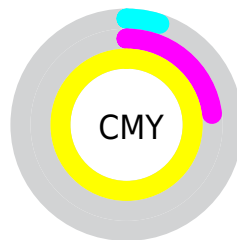


Cyan (0%)

Magenta (18%)

Yellow (100%)

Black (5%)



Cyan (5%)


















Magenta (23%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294034688 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 4294034688 by changing the saturation by 10% instead.

 4294034688	 4294034688
4294967295	 4291996160
 4294966613	 4290023424
 4294967154	 4288050688
 4294967183	 4286144000
 4294967212	 4284237568
 4294967242	 4282462464
 4294967271	 4280818688
	 4278780672
	 4278190080

 4294034688

 4294035736

 4294037040

 4294038088

 4294039392

 4294040440

 4294041489

 4294042793

 4294043841

 4294045145

Harmonies

Analogous

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



4294944576



4294034688



4289059631

Triad

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



4294034688



4278251007



4294939391

Complementary

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



4294034688



4278201585

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.



4291016447



4294034688



4278248959

Square

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



4294034688



4278250949



4278244351



4294933711

Rectangle

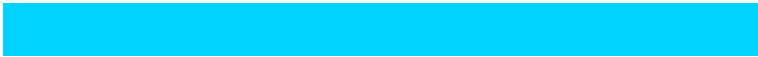
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294034688



4284408925



4278244351



4294942463

Sweetspot

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



4294034688



4294963635



4293984300



4286609234



4278190080



4286611584

Same Dimension

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



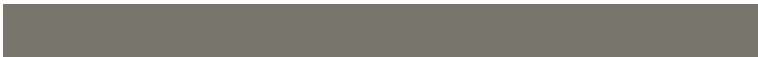
4294034688



4294955008



4289065216



4286084716



4290287104



4281871872

Inverse Universe

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



4278201585



4278202367



4283171057



4285296248



4278198968



4278192696

Previews

White Background



This preview shows how the Android color 4294034688 looks on a white background.

Color Contrast Check

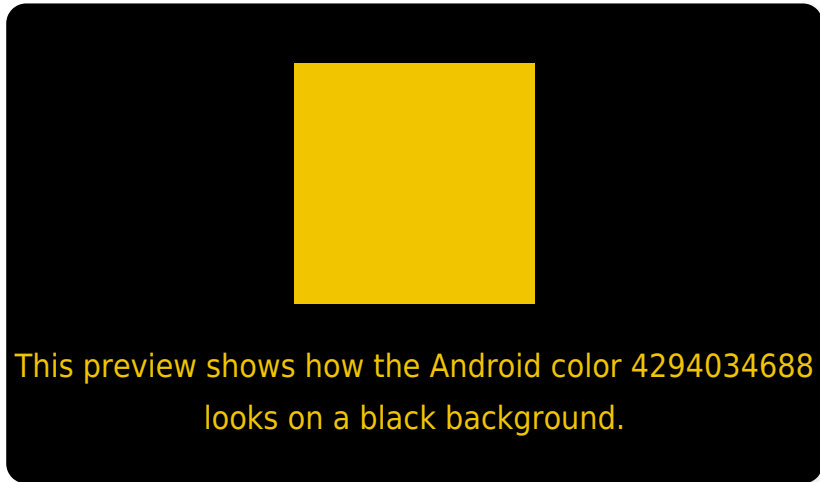
Large Text (above 18pt) WCAG AA × Fail

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 4294034688 Background



This preview shows how black text looks on a background with the Android color 4294034688.



This preview shows how white text looks on a background with the Android color 4294034688.

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
4294034688

Protanopia
4293118474

Deuteranopia
4294950675



Tritanopia
4294686661

Trichromacy



Original Color
4294034688

Protanomaly
4293445638

Deuteranomaly
4294623500

Tritanomaly
4294425725

Monochromacy



Original Color
4294034688

Achromatopsia
4290559164

Achromatomaly
4291805048

CSS Examples

Text

The CSS property to change the color of the text to Android 4294034688 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(241, 197, 0)` looks like.

```
.text, #text, p{  
    color:rgb(241, 197, 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(241, 197, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 197, 0) }
```

Border

The CSS property to change the border of an element to Android 4294034688 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(241, 197, 0) }
```

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

```
.border{ border-color:rgb(241, 197, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 197, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 197, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 197, 0);  
box-shadow:4px 4px 4px 4px rgb(241, 197,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4294034688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 197, 0) }
```

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

```
.background{ background-color: rgb(241,  
197, 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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