

Converting Colors

Android(4294822914)

Have a look what the booklet for
Android(4294822914) contains.

Android(4294822914)	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(4294822914)

Conversions

Conversions Part 1

Format	Color
Hex	FDCC02
RGB	253, 204, 2
RGB Percent	99%, 80%, 1%
CMY	0.0078, 0.2000, 0.9922
CMYK	0.00, 0.19, 0.99, 0.01
HSL	48°, 98%, 50%
HSV	48°, 99%, 99%
XYZ	62.1118, 64.0728, 9.1511
YIQ	195.6230, 94.0460, -52.4340

Conversions

Conversions Part 2

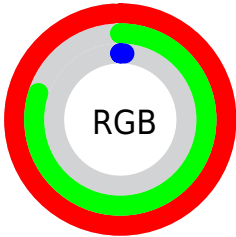
Format	Color
RYB	63, 253, 2
Decimal	16632834
CIELab	84.00, 2.84, 84.81
CIElCh	84, 84.862, 88.081
Yxy	64.0728, 0.4589, 0.4734
Android (android.graphics.Color)	4294822914 (0xFFFDCC02)
YUV	195.6230, -95.4561, 50.3196
Hunter-Lab	80.0455, -1.5712, 49.2536

Details

The Android color **4294822914** 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 **4278334461**, and the grayscale version is **4291085508**.

A 20% lighter version of the original color is **4294967127**, and **4290745856** is the 20% darker color. If you saturate the color by 10%, you get **4294822912**, and if you desaturate by 10%, it is **4294824219**.

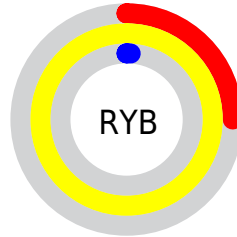
Distribution



Red (99%)

Green (80%)

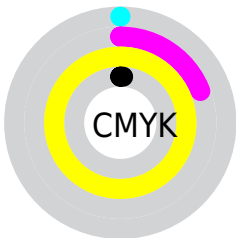
Blue (1%)



Red (25%)

Yellow (99%)

Blue (1%)

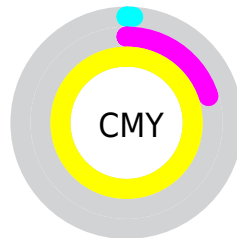


Cyan (0%)

Magenta (19%)

Yellow (99%)

Black (1%)



Cyan (1%)

Magenta (20%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294822914 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 4294822914 by changing the saturation by 10% instead.



4294822914



4294822914

4294967295



4292784384



4294967127



4290745856



4294967157



4288773376



4294967186



4286800896



4294967215



4284894464



4294967245



4283119104



4294967274



4281409792



4279766016



4278190080

■ 4294822914

■ 4294822914

■ 4294822912

■ 4294824219

■ 4294825525

■ 4294826830

■ 4294828135

■ 4294829441

■ 4294830746

■ 4294832051

■ 4294833356

■ 4294834406

Harmonies

Analogous

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



4294945862



4294822914



4289717039

Triad

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



4294822914



4278253311



4294941439

Complementary

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



4294822914



4278334461

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.



4291215103



4294822914



4278251519

Square

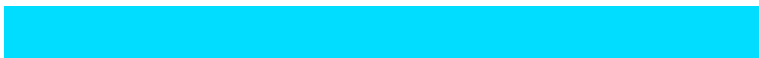
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294822914



4278253258



4278246911



4294935002

Rectangle

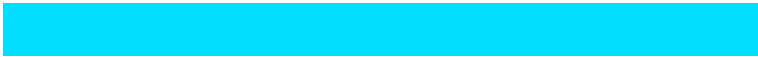
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294822914



4285001055



4278246911



4294944511

Sweetspot

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



4294822914



4294963379



4294771252



4286609234



4278190080



4286611584

Same Dimension

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



4294822914



4294954240



4289920258



4286610803



4290746880



4282397440

Inverse Universe

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



4278334461



4278203135



4283237117



4285756800



4278199743



4278193216

Previews

White Background



This preview shows how the Android color 4294822914 looks on a white background.

Color Contrast Check

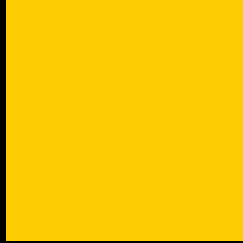
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4294822914 looks on a 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 4294822914 Background



This preview shows how black text looks on a background with the Android color 4294822914.




This preview shows how white text looks on a background with the Android color 4294822914.

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](#).

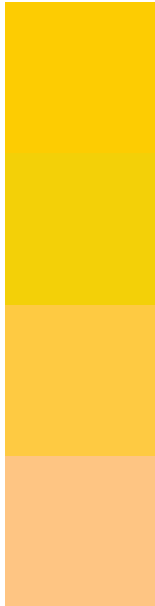
Dichromacy





Tritanopia
4294951373

Trichromacy



Original Color
4294822914

Protanomaly
4294168584

Deuteranomaly
4294888002

Tritanomaly
4294886787

Monochromacy



Original Color
4294822914

Achromatopsia
4291085508

Achromatomaly
4292462461

CSS Examples

Text

The CSS property to change the color of the text to Android 4294822914 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, 204, 2)` looks like.

```
.text, #text, p{  
    color:rgb(253, 204, 2)  
}
```

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, 204, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 204, 2) }
```

Border

The CSS property to change the border of an element to Android 4294822914 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, 204, 2) }
```

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

```
.border{ border-color:rgb(253, 204, 2) }
```

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

Here you see how a box with a 4 pixel rgb(253, 204, 2) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 204, 2); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 204, 2);  
box-shadow:4px 4px 4px 4px rgb(253, 204,  
2) }
```

Background

The CSS property to change the background color of an element to Android 4294822914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 204, 2) }
```

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

```
.background{ background-color: rgb(253,  
204, 2) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor