

Converting Colors

Android(4294949140)

Have a look what the booklet for
Android(4294949140) contains.

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Color

Android(4294949140)

Conversions

Conversions Part 1

Format	Color
Hex	FFB914
RGB	255, 185, 20
RGB Percent	100%, 73%, 8%
CMY	0.0000, 0.2745, 0.9216
CMYK	0.00, 0.27, 0.92, 0.00
HSL	42°, 100%, 54%
HSV	42°, 92%, 100%
XYZ	58.7152, 56.0084, 8.3779
YIQ	187.1200, 94.6850, -36.4750

Conversions

Conversions Part 2

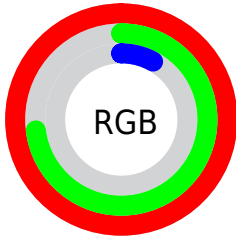
Format	Color
R _Y B	120, 255, 20
Decimal	16759060
CIE Lab	79.62, 13.69, 79.79
CIE LCh	80, 80.959, 80.268
Yxy	56.0084, 0.4770, 0.4550
Android (android.graphics.Color)	4294949140 (0xFFFFB914)
YUV	187.1200, -82.3902, 59.5308
Hunter-Lab	74.8388, 9.0754, 45.7499

Details

The Android color **4294949140** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed orange. A complement of this color would be **4279524095**, and the grayscale version is **4290559164**.

A 20% lighter version of the original color is **4294963545**, and **4290872320** is the 20% darker color. If you saturate the color by 10%, you get **4294947584**, and if you desaturate by 10%, it is **4294951214**.

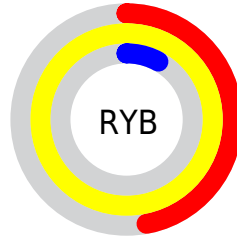
Distribution



Red (100%)

Green (73%)

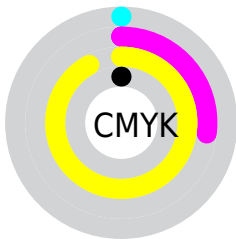
Blue (8%)



Red (47%)

Yellow (100%)

Blue (8%)

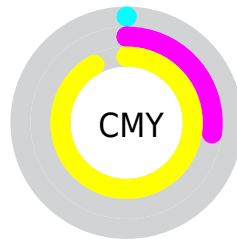


Cyan (0%)

Magenta (27%)

Yellow (92%)

Black (0%)



Cyan (0%)


















Magenta (27%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294949140 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 4294949140 by changing the saturation by 10% instead.

 4294949140	 4294949140
4294967295	 4292910592
 4294963545	 4290872320
 4294967158	 4288834304
 4294967187	 4286862080
 4294967215	 4284955648
 4294967244	 4283115264
 4294967274	 4281405952
	 4279828481
	 4278190080

■ 4294949140

■ 4294949140

■ 4294947584

■ 4294951214

■ 4294953031

■ 4294955105

■ 4294956922

■ 4294958995

■ 4294961069

■ 4294962887

■ 4294964960

■ 4294966778

Harmonies

Analogous

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



4294941266



4294949140



4290367771

Triad

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



4294949140



4278249976



4294941439

Complementary

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



4294949140



4279524095

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.



4287872255



4294949140



4278248447

Square

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



4294949140



4278249385



4278244863



4294933985

Rectangle

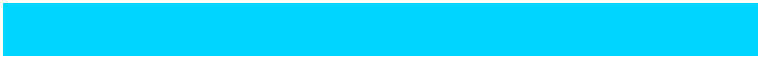
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294949140



4286569543



4278244863



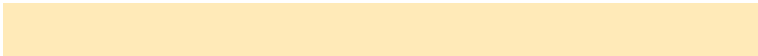
4293502463

Sweetspot

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



4294949140



4294961848



4294906971



4286608212



4278190080



4286611584

Same Dimension

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



4294949140



4294947584



4291886868



4286610547



4290741760



4282395904

Inverse Universe

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



4279524095



4278209791



4282586367



4285757312



4278204863



4278195008

Previews

White Background



This preview shows how the Android color 4294949140 looks on a white background.

Color Contrast Check

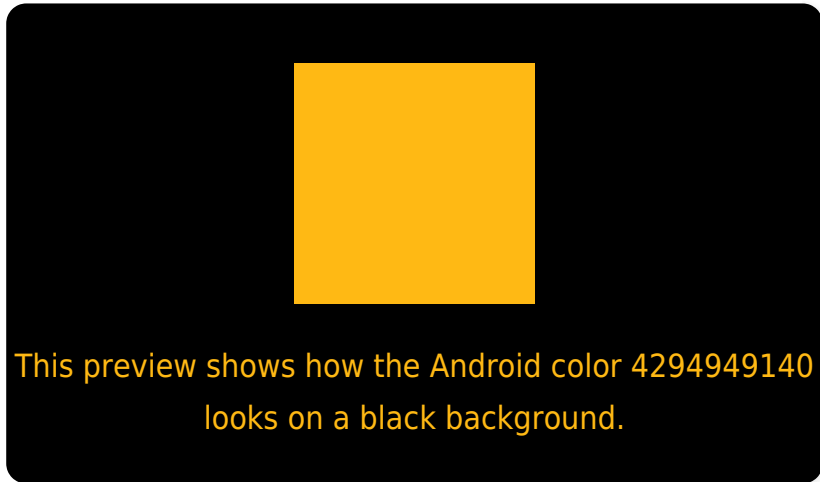
Large Text (above 18pt) WCAG AA × Fail

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 4294949140 Background



This preview shows how black text looks on a background with the Android color 4294949140.



This preview shows how white text looks on a background with the Android color 4294949140.

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
4294949140

Protanopia
4292855321

Deuteranopia
4294621969



Tritanopia
4294947003

Trichromacy



Original Color
4294949140

Protanomaly
4293640471

Deuteranomaly
4294752786

Tritanomaly
4294947710

Monochromacy



Original Color
4294949140

Achromatopsia
4290493371

Achromatomaly
4292131454

CSS Examples

Text

The CSS property to change the color of the text to Android 4294949140 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, 185, 20)` looks like.

```
.text, #text, p{  
    color:rgb(255, 185, 20)  
}
```

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, 185, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 185, 20) }
```

Border

The CSS property to change the border of an element to Android 4294949140 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, 185, 20) }
```

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

```
.border{ border-color:rgb(255, 185, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 185, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 185, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 185, 20);  
box-shadow:4px 4px 4px 4px rgb(255, 185,  
20) }
```

Background

The CSS property to change the background color of an element to Android 4294949140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 185, 20) }
```

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

```
.background{ background-color: rgb(255,  
185, 20) }
```

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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