

Converting Colors

Android(4294949716)

Have a look what the booklet for
Android(4294949716) contains.

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Color

Android(4294949716)

Conversions

Conversions Part 1

Format	Color
Hex	FFBB54
RGB	255, 187, 84
RGB Percent	100%, 73%, 33%
CMY	0.0000, 0.2667, 0.6706
CMYK	0.00, 0.27, 0.67, 0.00
HSL	36°, 100%, 66%
HSV	36°, 67%, 100%
XYZ	60.6106, 57.4407, 16.2802
YIQ	195.5900, 73.5910, -17.6170

Conversions

Conversions Part 2

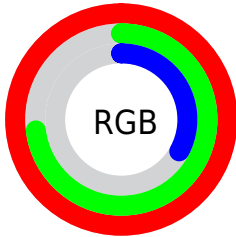
Format	Color
RYB	197, 255, 84
Decimal	16759636
CIELab	80.43, 14.73, 60.10
CIELCh	80, 61.881, 76.224
Yxy	57.4407, 0.4512, 0.4276
Android (android.graphics.Color)	4294949716 (0xFFFFBB54)
YUV	195.5900, -55.0139, 52.1026
Hunter-Lab	75.7897, 10.1182, 40.3169

Details

The Android color **4294949716** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **4283734271**, and the grayscale version is **4291085508**.

A 20% lighter version of the original color is **4294964106**, and **4290938396** is the 20% darker color. If you saturate the color by 10%, you get **4294947130**, and if you desaturate by 10%, it is **4294952301**.

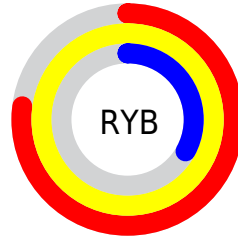
Distribution



Red (100%)

Green (73%)

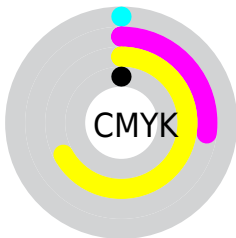
Blue (33%)



Red (77%)

Yellow (100%)

Blue (33%)

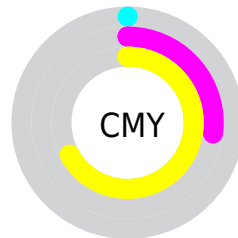


Cyan (0%)

Magenta (27%)

Yellow (67%)

Black (0%)



Cyan (0%)

















Magenta (27%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294949716 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 4294949716 by changing the saturation by 10% instead.

 4294949716	 4294949716
4294967295	 4292911161
 4294964106	 4290938396
 4294967205	 4288965888
 4294967233	 4287058944
 4294967262	 4285218048
 4294967291	 4283377664
	 4281602816
	 4280090624
	 4278190080

■ 4294949716

■ 4294949716

■ 4294947130

■ 4294952301

■ 4294944545

■ 4294954887

■ 4294941960

■ 4294957473

■ 4294941184

■ 4294960314

■ 4294962899

■ 4294965485

4294967295

Harmonies

Analogous

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



4294944118



4294949716



4291481170

Triad

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



4294949716



4278248678



4294159615

Complementary

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



4294949716



4283734271

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.



4288529407



4294949716



4278247679

Square

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



4294949716



4278248362



4278244863



4294941157

Rectangle

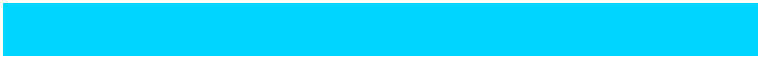
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294949716



4288731238



4278244863



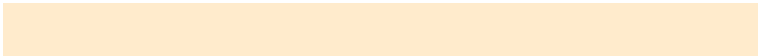
4292588543

Sweetspot

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



4294949716



4294962124



4294923416



4286608225



4278190080



4286611584

Same Dimension

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



4294949716



4294946355



4293853012



4286610035



4290736896



4282394112

Inverse Universe

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



4283734271



4281566463



4284830975



4285757568



4278209727



4278196544

Previews

White Background



This preview shows how the Android color 4294949716 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 4294949716 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 4294949716 Background



This preview shows how black text looks on a background with the Android color 4294949716.



This preview shows how white text looks on a background with the Android color 4294949716.

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
4294949716

Protanopia
4292790360

Deuteranopia
4294491731



Tritanopia
4294947775

Trichromacy



Original Color
4294949716

Protanomaly
4293575511

Deuteranomaly
4294688083

Tritanomaly
4294948504

Monochromacy



Original Color
4294949716

Achromatopsia
4291085508

Achromatomaly
4292460955

CSS Examples

Text

The CSS property to change the color of the text to Android 4294949716 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, 187, 84)` looks like.

```
.text, #text, p{  
    color:rgb(255, 187, 84)  
}
```

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, 187, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 187, 84) }
```

Border

The CSS property to change the border of an element to Android 4294949716 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, 187, 84) }
```

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

```
.border{ border-color:rgb(255, 187, 84) }
```

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

Here you see how a box with a 4 pixel rgb(255, 187, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 187, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 187, 84);  
box-shadow:4px 4px 4px 4px rgb(255, 187,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4294949716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 187, 84) }
```

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

```
.background{ background-color: rgb(255,  
187, 84) }
```

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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