

Converting Colors

Android(4294752116)

Have a look what the booklet for
Android(4294752116) contains.

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Color

Android(4294752116)

Conversions

Conversions Part 1

Format	Color
Hex	FCB774
RGB	252, 183, 116
RGB Percent	99%, 72%, 45%
CMY	0.0118, 0.2824, 0.5451
CMYK	0.00, 0.27, 0.54, 0.01
HSL	30°, 96%, 72%
HSV	30°, 54%, 99%
XYZ	60.2308, 55.8234, 24.1235
YIQ	195.9930, 62.6310, -6.2090

Conversions

Conversions Part 2

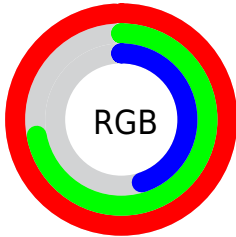
Format	Color
RYB	252, 248, 116
Decimal	16562036
CIELab	79.51, 17.77, 43.66
CIELCh	80, 47.137, 67.850
Yxy	55.8234, 0.4297, 0.3982
Android (android.graphics.Color)	4294752116 (0xFFFCB774)
YUV	195.9930, -39.4365, 49.1181
Hunter-Lab	74.7150, 13.1446, 33.1574

Details

The Android color **4294752116** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **4285839868**, and the grayscale version is **4291085508**.

A 20% lighter version of the original color is **4294963113**, and **4290806338** is the 20% darker color. If you saturate the color by 10%, you get **4294748763**, and if you desaturate by 10%, it is **4294755469**.

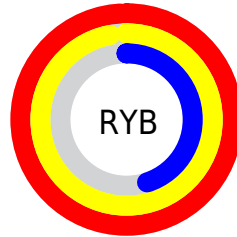
Distribution



Red (99%)

Green (72%)

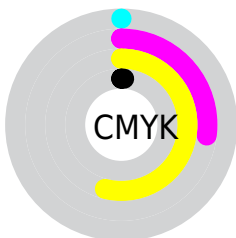
Blue (45%)



Red (99%)

Yellow (97%)

Blue (45%)

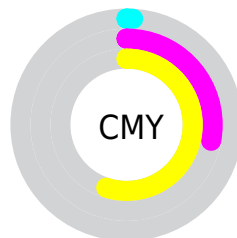


Cyan (0%)

Magenta (27%)

Yellow (54%)

Black (1%)



Cyan (1%)















Magenta (28%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294752116 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 4294752116 by changing the saturation by 10% instead.

 4294752116	 4294752116
4294967295	 4292779099
 4294963113	 4290806338
 4294967237	 4288899369
 4294967265	 4287058192
4294967294	 4285217024
	 4283376384
	 4281667328
	 4280090625
	 4278190080

4294752116

4294752116

4294748763

4294755469

4294745410

4294758822

4294742312

4294761920

4294738959

4294765273

4294736896

4294768626

4294770687

Harmonies

Analogous

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



4294945169



4294752116



4292265580

Triad

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



4294752116



4278246608



4292457983

Complementary

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



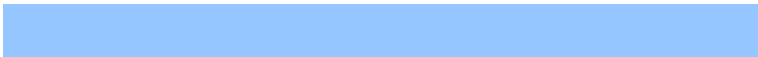
4294752116



4285839868

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.



4288005887



4294752116



4278246138

Square

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



4294752116



4285455010



4281651967



4294944743

Rectangle

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



4294752116



4290236277



4281651967



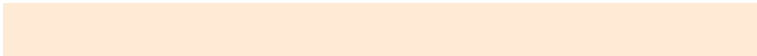
4291148799

Sweetspot

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



4294752116



4294961878



4294735034



4286608231



4278190080



4286611584

Same Dimension

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



4294752116



4294945625



4294769268



4286412656



4290600192



4282195456

Inverse Universe

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



4285839868



4284067327



4285822716



4285560701



4278214845



4278198077

Previews

White Background



This preview shows how the Android color 4294752116 looks on a white background.

Color Contrast Check

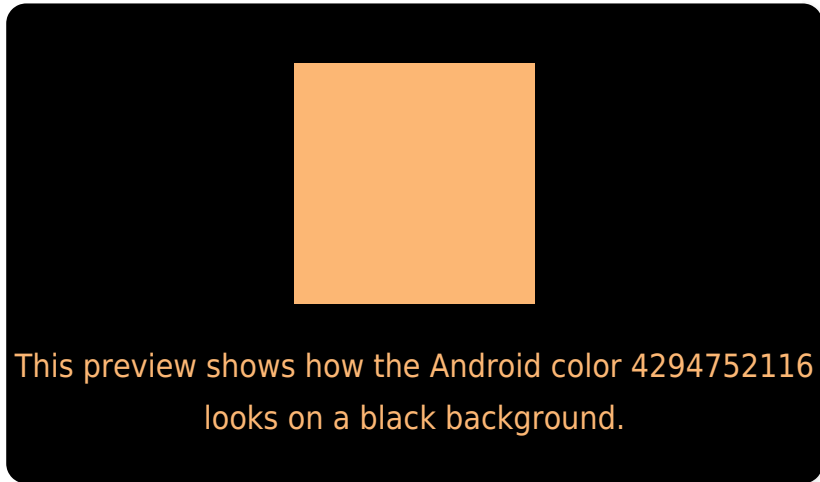
Large Text (above 18pt) WCAG AA × Fail

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

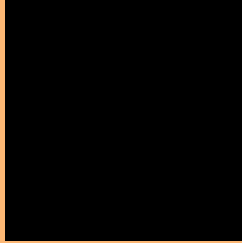
Any Text WCAG AA ✓ Pass

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 4294752116 Background



This preview shows how black text looks on a background with the Android color 4294752116.



This preview shows how white text looks on a background with the Android color 4294752116.

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
4294752116

Protanopia
4292330873

Deuteranopia
4293966963



Tritanopia
4294947004

Trichromacy



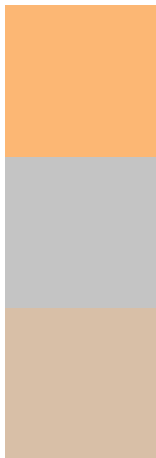
Original Color
4294752116

Protanomaly
4293181559

Deuteranomaly
4294228595

Tritanomaly
4294882210

Monochromacy



Original Color
4294752116

Achromatopsia
4291085508

Achromatomaly
4292394919

CSS Examples

Text

The CSS property to change the color of the text to Android 4294752116 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(252, 183, 116)` looks like.

```
.text, #text, p{  
    color:rgb(252, 183, 116)  
}
```

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(252, 183, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 183, 116) }
```

Border

The CSS property to change the border of an element to Android 4294752116 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(252, 183, 116) }
```

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

```
.border{ border-color:rgb(252, 183, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 183, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 183, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 183, 116);  
box-shadow:4px 4px 4px 4px rgb(252, 183,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4294752116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 183, 116) }
```

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

```
.background{ background-color: rgb(252,  
183, 116) }
```

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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