

Converting Colors

Android(4294293366)

Have a look what the booklet for
Android(4294293366) contains.

Android(4294293366)	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(4294293366)

Conversions

Conversions Part 1

Format	Color
Hex	F5B776
RGB	245, 183, 118
RGB Percent	96%, 72%, 46%
CMY	0.0392, 0.2824, 0.5373
CMYK	0.00, 0.25, 0.52, 0.04
HSL	31°, 86%, 71%
HSV	31°, 52%, 96%
XYZ	57.8597, 54.5875, 24.6264
YIQ	194.1280, 57.8170, -7.0710

Conversions

Conversions Part 2

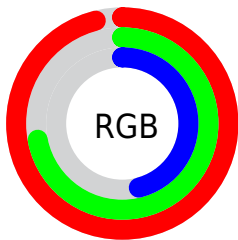
Format	Color
RYB	239, 245, 118
Decimal	16103286
CIELab	78.80, 15.12, 41.60
CIELCh	79, 44.262, 70.022
Yxy	54.5875, 0.4221, 0.3982
Android (android.graphics.Color)	4294293366 (0xFFFF5B776)
YUV	194.1280, -37.5311, 44.6147
Hunter-Lab	73.8833, 10.4915, 31.9561

Details

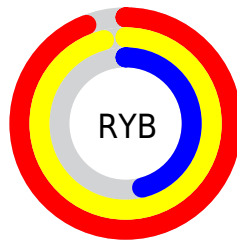
The Android color `4294293366` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4285969653`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4294963115`, and `4290413124` is the 20% darker color. If you saturate the color by 10%, you get `4294290270`, and if you desaturate by 10%, it is `4294296463`.

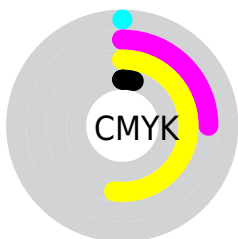
Distribution



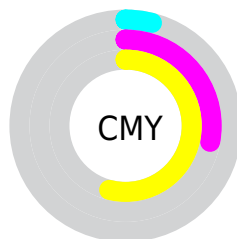
- Red (96%)
- Green (72%)
- Blue (46%)



- Red (94%)
- Yellow (96%)
- Blue (46%)



- Cyan (0%)
- Magenta (25%)
- Yellow (52%)
- Black (4%)

















- Cyan (4%)
- Magenta (28%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294293366 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 4294293366 by changing the saturation by 10% instead.

 4294293366	 4294293366
4294967295	 4292320349
 4294963115	 4290413124
 4294967239	 4288506156
 4294967267	 4286664979
	 4284824064
	 4283114496
	 4281339648
	 4279631872
	 4278190080

 4294293366

 4294293366

 4294290270

 4294296463

 4294287173

 4294299559

 4294284076

 4294302656

 4294280980

 4294305752

 4294278400

 4294308849

 4294311935

Harmonies

Analogous

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



4294945424



4294293366



4291872113

Triad

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



4294293366



4280736208



4292457471

Complementary

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



4294293366



4285969653

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.



4288529151



4294293366



4278245367

Square

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



4294293366



4285519782



4283420671



4294944480

Rectangle

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



4294293366



4289973626



4283420671



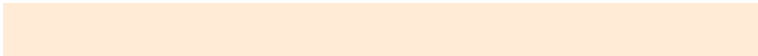
4291279103

Sweetspot

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



4294293366



4294962134



4294276790



4286608487



4278190080



4286611584

Same Dimension

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



4294293366



4294947425



4294309238



4286215278



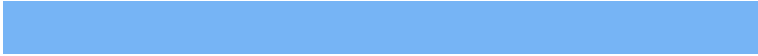
4290404096



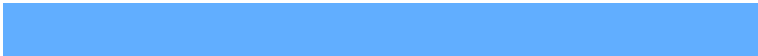
4282064384

Inverse Universe

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



4285969653



4284591871



4285953781



4285428858



4278213562



4278197563

Previews

White Background



This preview shows how the Android color 4294293366 looks on a white background.

Color Contrast Check

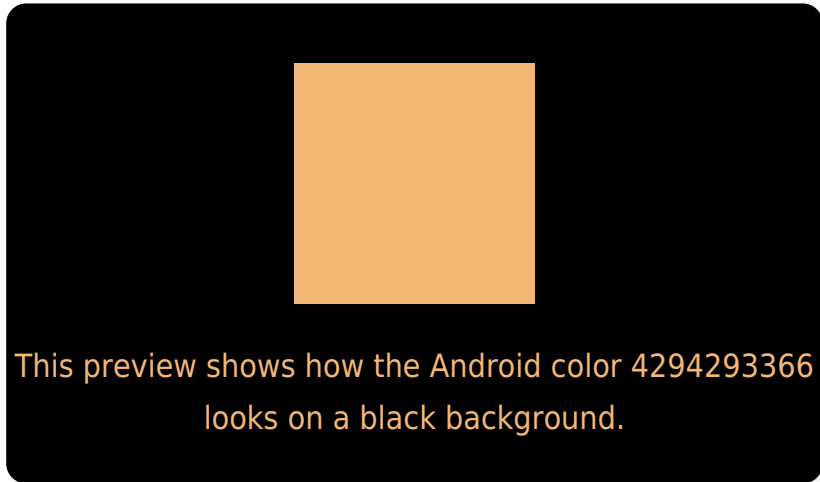
Large Text (above 18pt) WCAG AA × Fail

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

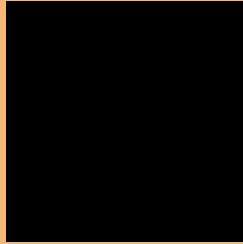
Any Text WCAG AA ✓ Pass

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 4294293366 Background



This preview shows how black text looks on a background with the Android color 4294293366.



This preview shows how white text looks on a background with the Android color 4294293366.

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
4294293366

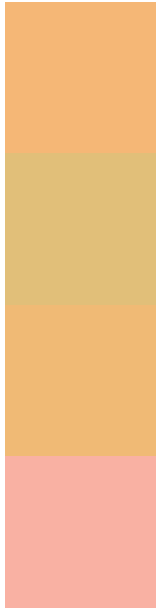
Protanopia
4292199291

Deuteranopia
4293770101



Tritanopia
4294684348

Trichromacy



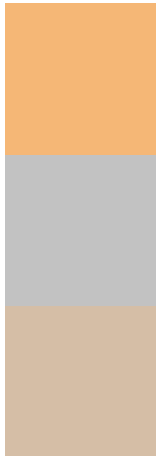
Original Color
4294293366

Protanomaly
4292984697

Deuteranomaly
4293966453

Tritanomaly
4294554019

Monochromacy



Original Color
4294293366

Achromatopsia
4290953922

Achromatomaly
4292198054

CSS Examples

Text

The CSS property to change the color of the text to Android 4294293366 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(245, 183, 118)` looks like.

```
.text, #text, p{  
    color:rgb(245, 183, 118)  
}
```

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(245, 183, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 183, 118) }
```

Border

The CSS property to change the border of an element to Android 4294293366 is called "border". The border property can be set on classes, ids or directly on the HTML element.

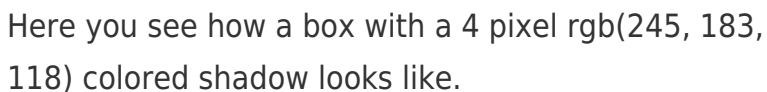
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(245, 183, 118) }
```

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

```
.border{ border-color:rgb(245, 183, 118) }
```

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



Here you see how a box with a 4 pixel `rgb(245, 183, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 183, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 183, 118);  
box-shadow:4px 4px 4px 4px rgb(245, 183,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4294293366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 183, 118) }
```

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

```
.background{ background-color: rgb(245,  
183, 118) }
```

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