

Converting Colors

Android(4294298736)

Have a look what the booklet for
Android(4294298736) contains.

Android(4294298736)	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(4294298736)

Conversions

Conversions Part 1

Format	Color
Hex	F5CC70
RGB	245, 204, 112
RGB Percent	96%, 80%, 44%
CMY	0.0392, 0.2000, 0.5608
CMYK	0.00, 0.17, 0.54, 0.04
HSL	42°, 87%, 70%
HSV	42°, 54%, 96%
XYZ	62.1737, 63.7681, 24.3608
YIQ	205.7710, 53.9680, -19.9200

Conversions

Conversions Part 2

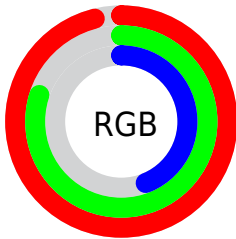
Format	Color
RYB	171, 245, 112
Decimal	16108656
CIELab	83.84, 3.67, 50.73
CIELCh	84, 50.864, 85.862
Yxy	63.7681, 0.4137, 0.4243
Android (android.graphics.Color)	4294298736 (0xFFFF5CC70)
YUV	205.7710, -46.2291, 34.4038
Hunter-Lab	79.8549, -0.7690, 37.8112

Details

The Android color `4294298736` is a light color, and the websafe version is hex `FFCC66`. A complement of this color would be `4285569525`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4294967206`, and `4290418236` is the 20% darker color. If you saturate the color by 10%, you get `4294296663`, and if you desaturate by 10%, it is `4294300809`.

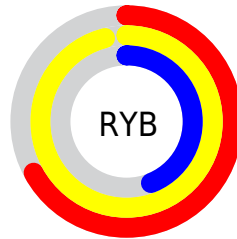
Distribution



Red (96%)

Green (80%)

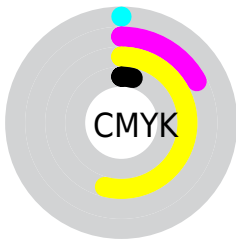
Blue (44%)



Red (67%)

Yellow (96%)

Blue (44%)

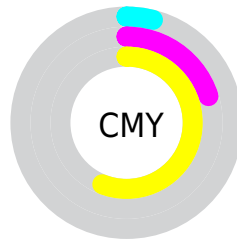


Cyan (0%)

Magenta (17%)

Yellow (54%)

Black (4%)



Cyan (4%)
















Magenta (20%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294298736 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 4294298736 by changing the saturation by 10% instead.

 4294298736	 4294298736
4294967295	 4292325718
 4294967206	 4290418236
 4294967233	 4288511010
 4294967262	 4286669825
 4294967291	 4284894208
	 4283119104
	 4281409792
	 4279831296
	 4278190080

 4294298736

 4294298736

 4294296663

 4294300809

 4294294847

 4294302625

 4294292774

 4294304698

 4294290958

 4294306514

 4294289664

 4294308587

 4294310399

 4294311935

Harmonies

Analogous

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



4294949763



4294298736



4291156856

Triad

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



4294298736



4278249977



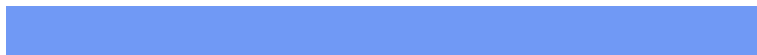
4294948351

Complementary

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



4294298736



4285569525

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.



4291610623



4294298736



4278248703

Square

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



4294298736



4282116809



4285978879



4294945754

Rectangle

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



4294298736



4288733836



4285978879



4294360063

Sweetspot

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



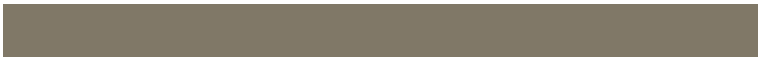
4294298736



4294963926



4294275226



4286609511



4278190080



4286611584

Same Dimension

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



4294298736



4294954073



4292736368



4286216046



4290412800



4282067200

Inverse Universe

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



4285569525



4284058879



4287131893



4285428346



4278204858



4278194747

Previews

White Background



This preview shows how the Android color 4294298736 looks on a white background.

Color Contrast Check

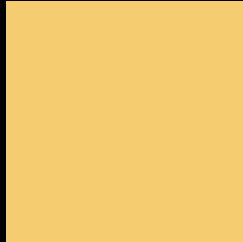
Large Text (above 18pt) WCAG AA × Fail

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 4294298736 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 4294298736 Background



This preview shows how black text looks on a background with the Android color 4294298736.



This preview shows how white text looks on a background with the Android color 4294298736.

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
4294298736

Protanopia
4293316978

Deuteranopia
4294953077



Tritanopia
4294885840

Trichromacy



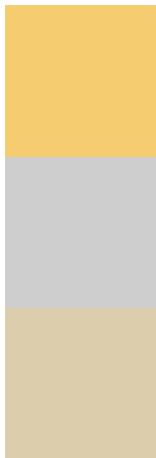
Original Color
4294298736

Protanomaly
4293644145

Deuteranomaly
4294691187

Tritanomaly
4294690221

Monochromacy



Original Color
4294298736

Achromatopsia
4291743438

Achromatomaly
4292660652

CSS Examples

Text

The CSS property to change the color of the text to Android 4294298736 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, 204, 112)` looks like.

```
.text, #text, p{  
    color:rgb(245, 204, 112)  
}
```

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, 204, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 204, 112) }
```

Border

The CSS property to change the border of an element to Android 4294298736 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, 204, 112) }
```

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

```
.border{ border-color:rgb(245, 204, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 204, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 204, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 204, 112);  
box-shadow:4px 4px 4px 4px rgb(245, 204,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4294298736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 204, 112) }
```

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

```
.background{ background-color: rgb(245,  
204, 112) }
```

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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