

Converting Colors

Android(4294365636)

Have a look what the booklet for
Android(4294365636) contains.

Android(4294365636)	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(4294365636)

Conversions

Conversions Part 1	
Format	Color
Hex	F6D1C4
RGB	246, 209, 196
RGB Percent	96%, 82%, 77%
CMY	0.0353, 0.1804, 0.2314
CMYK	0.00, 0.15, 0.20, 0.04
HSL	16°, 74%, 87%
HSV	16°, 20%, 96%
XYZ	70.7703, 69.1793, 61.8475
YIQ	218.5810, 26.2250, 3.8010

Conversions

Conversions Part 2

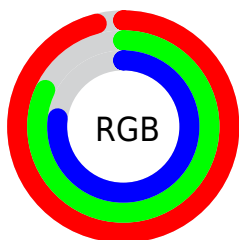
Format	Color
RYB	246, 214, 196
Decimal	16175556
CIELab	86.59, 10.97, 11.25
CIELCh	87, 15.715, 45.712
Yxy	69.1793, 0.3507, 0.3428
Android (android.graphics.Color)	4294365636 (0xFFFF6D1C4)
YUV	218.5810, -11.1324, 24.0465
Hunter-Lab	83.1741, 6.3256, 14.1344

Details

The Android color **4294365636** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **4291095030**, and the grayscale version is **4292598747**.

A 20% lighter version of the original color is **4294967293**, and **4290616206** is the 20% darker color. If you saturate the color by 10%, you get **4294361003**, and if you desaturate by 10%, it is **4294370269**.

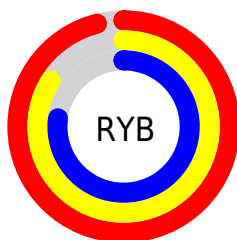
Distribution



Red (96%)

Green (82%)

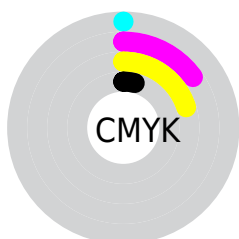
Blue (77%)



Red (96%)

Yellow (84%)

Blue (77%)

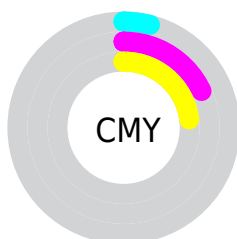


Cyan (0%)

Magenta (15%)

Yellow (20%)

Black (4%)



Cyan (4%)

Magenta (18%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294365636 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 4294365636 by changing the saturation by 10% instead.

 4294365636

 4294365636

4294967295

 4292457897

4294967293

 4290616206

 4288840053

 4287063900

 4285353797

 4283709486

 4282131225

 4280749568

 4278190080

	4294365636		4294365636
	4294361003		4294370269
	4294356371		4294374901
	4294351482		4294377471
	4294346850		
	4294342217		
	4294337584		
	4294332952		
	4294328320		

Harmonies

Analogous

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



4294561745



4294365636



4293711292

Triad

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



4294365636



4290568657



4292073461

Complementary

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



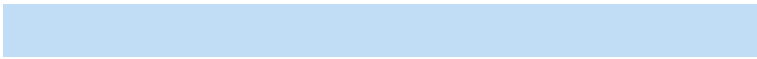
4294365636



4291095030

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.



4290895093



4294365636



4289979104

Square

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



4294365636



4291550916



4290109677



4293252078

Rectangle

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



4294365636



4293056955



4290109677



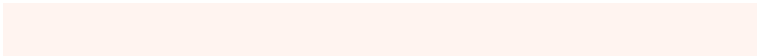
4291615222

Sweetspot

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



4294365636



4294964464



4294362346



4286609783



4278190080



4286611584

Same Dimension

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



4294365636



4294955714



4294372036



4286214510



4290392064



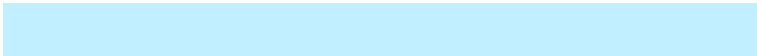
4282060544

Inverse Universe

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



4291095030



4290965503



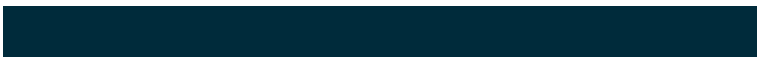
4291088886



4285429626



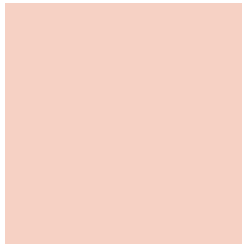
4278225594



4278201147

Previews

White Background



This preview shows how the Android color 4294365636 looks on a white background.

Color Contrast Check

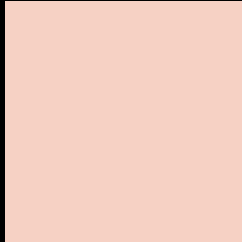
Large Text (above 18pt) WCAG AA × Fail

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 4294365636 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

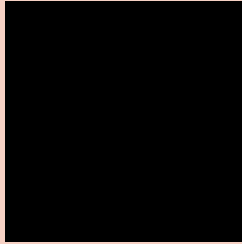
Any Text WCAG AA ✓ Pass

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 4294365636 Background



This preview shows how black text looks on a background with the Android color 4294365636.



This preview shows how white text looks on a background with the Android color 4294365636.

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
4294365636

Protanopia
4292991176

Deuteranopia
4294365636



Tritanopia
4294561245

Trichromacy

	Original Color 4294365636
	Protanomaly 4293514695
	Deuteranomaly 4294365636
	Tritanomaly 4294495956

Monochromacy

	Original Color 4294365636
	Achromatopsia 4292598747
	Achromatomaly 4293253075

CSS Examples

Text

The CSS property to change the color of the text to Android 4294365636 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(246, 209, 196) looks like.

```
.text, #text, p{  
    color:rgb(246, 209, 196)  
}
```

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(246, 209, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 209, 196) }
```

Border

The CSS property to change the border of an element to Android 4294365636 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(246, 209, 196) }
```

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

```
.border{ border-color:rgb(246, 209, 196) }
```

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

Here you see how a box with a 4 pixel rgb(246, 209, 196) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 209, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 209, 196);  
box-shadow:4px 4px 4px 4px rgb(246, 209,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4294365636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 209, 196) }
```

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

```
.background{ background-color: rgb(246,  
209, 196) }
```

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