

Converting Colors

Android(4293971105)

Have a look what the booklet for
Android(4293971105) contains.

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Color

Android(4293971105)

Conversions

Conversions Part 1

Format	Color
Hex	F0CCA1
RGB	240, 204, 161
RGB Percent	94%, 80%, 63%
CMY	0.0588, 0.2000, 0.3686
CMYK	0.00, 0.15, 0.33, 0.06
HSL	33°, 72%, 79%
HSV	33°, 33%, 94%
XYZ	63.9611, 64.2842, 42.7552
YIQ	209.8620, 35.2590, -5.7410

Conversions

Conversions Part 2

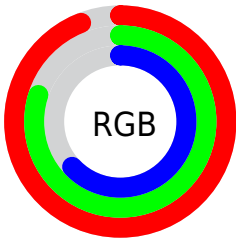
Format	Color
R _Y B	227, 240, 161
Decimal	15781025
CIE Lab	84.11, 6.63, 26.15
CIE LCh	84, 26.982, 75.770
Yxy	64.2842, 0.3740, 0.3759
Android (android.graphics.Color)	4293971105 (0xFFFF0CCA1)
YUV	209.8620, -24.0890, 26.4310
Hunter-Lab	80.1774, 2.0868, 24.5074

Details

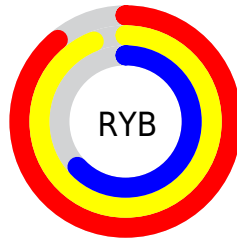
The Android color `4293971105` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288792048`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4294967256`, and `4290221677` is the 20% darker color. If you saturate the color by 10%, you get `4293968265`, and if you desaturate by 10%, it is `4293973945`.

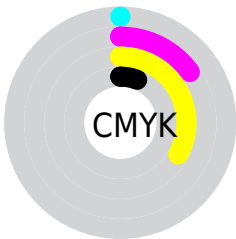
Distribution



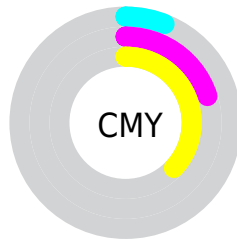
- Red (94%)
- Green (80%)
- Blue (63%)



- Red (89%)
- Yellow (94%)
- Blue (63%)



- Cyan (0%)
- Magenta (15%)
- Yellow (33%)
- Black (6%)



- Cyan (6%)
- Magenta (20%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293971105 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 4293971105 by changing the saturation by 10% instead.



4293971105



4293971105

4294967295



4292063623



4294967256



4290221677



4294967285



4288379988



4286604093



4284893990



4283249937



4281671680



4280092928



4278190080

 4293971105

 4293971105

 4293968265

 4293973945

 4293965425

 4293976785

 4293962585

 4293979625

 4293959745

 4293982463

 4293956905

 4293984255

 4293954065

 4293952256

Harmonies

Analogous

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



4294952110



4293971105



4292334753

Triad

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



4293971105



4287357151



4293314549

Complementary

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



4293971105



4288792048

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.



4291219711



4293971105



4287422197

Square

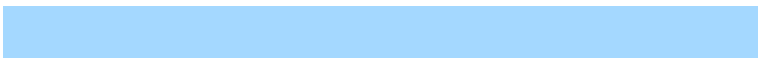
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293971105



4288602052



4288993535



4294820319

Rectangle

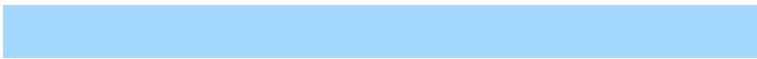
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293971105



4291090856



4288993535



4292659963

Sweetspot

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



4293971105



4294964198



4293960134



4286609776



4278190080



4286611584

Same Dimension

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



4293971105



4294955417



4293783713



4286083692



4290274304



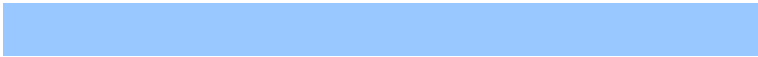
4281868032

Inverse Universe

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



4288792048



4288268287



4288979440



4285297016



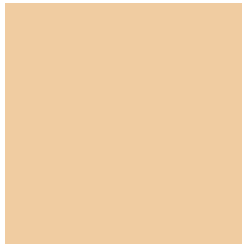
4278211768



4278196792

Previews

White Background



This preview shows how the Android color 4293971105 looks on a white background.

Color Contrast Check

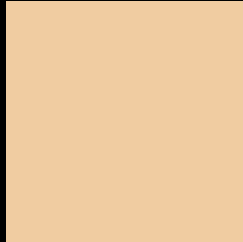
Large Text (above 18pt) WCAG AA × Fail

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 4293971105 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 4293971105 Background



This preview shows how black text looks on a background with the Android color 4293971105.




This preview shows how white text looks on a background with the Android color 4293971105.

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 4293971105
	Protanopia 4292924068
	Deuteranopia 4294363554



Tritanopia
4294362580

Trichromacy



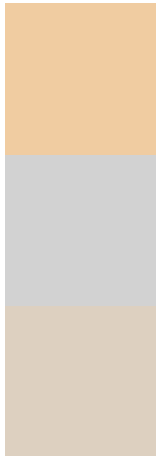
Original Color
4293971105

Protanomaly
4293316771

Deuteranomaly
4294232738

Tritanomaly
4294232257

Monochromacy



Original Color
4293971105

Achromatopsia
4292006610

Achromatomaly
4292726976

CSS Examples

Text

The CSS property to change the color of the text to Android 4293971105 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(240, 204, 161)` looks like.

```
.text, #text, p{  
    color:rgb(240, 204, 161)  
}
```

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(240, 204, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 204, 161) }
```

Border

The CSS property to change the border of an element to Android 4293971105 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(240, 204, 161) }
```

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

```
.border{ border-color:rgb(240, 204, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 204, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 204, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 204, 161);  
box-shadow:4px 4px 4px 4px rgb(240, 204,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4293971105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 204, 161) }
```

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

```
.background{ background-color: rgb(240,  
204, 161) }
```

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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