

Converting Colors

Android(4294167216)

Have a look what the booklet for
Android(4294167216) contains.

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Color

Android(4294167216)

Conversions

Conversions Part 1

Format	Color
Hex	F3CAB0
RGB	243, 202, 176
RGB Percent	95%, 79%, 69%
CMY	0.0471, 0.2078, 0.3098
CMYK	0.00, 0.17, 0.28, 0.05
HSL	23°, 74%, 82%
HSV	23°, 28%, 95%
XYZ	65.9192, 64.4303, 50.0363
YIQ	211.2950, 32.7820, 0.6060

Conversions

Conversions Part 2

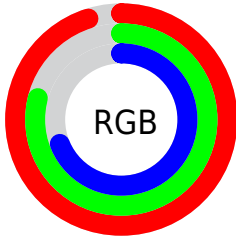
Format	Color
R _Y B	243, 218, 176
Decimal	15977136
CIE Lab	84.19, 10.73, 18.40
CIE LCh	84, 21.303, 59.750
Yxy	64.4303, 0.3654, 0.3572
Android (android.graphics.Color)	4294167216 (0xFFF3CAB0)
YUV	211.2950, -17.4004, 27.8053
Hunter-Lab	80.2685, 6.1202, 19.2289

Details

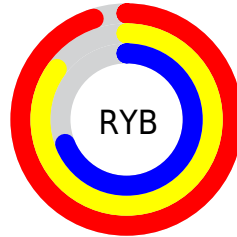
The Android color `4294167216` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4289780211`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294967272`, and `4290417787` is the 20% darker color. If you saturate the color by 10%, you get `4294163352`, and if you desaturate by 10%, it is `4294171080`.

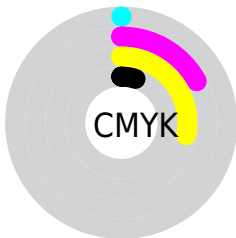
Distribution



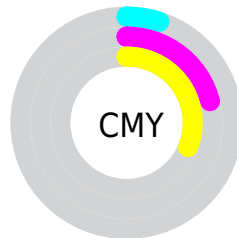
- Red (95%)
- Green (79%)
- Blue (69%)



- Red (95%)
- Yellow (85%)
- Blue (69%)



- Cyan (0%)
- Magenta (17%)
- Yellow (28%)
- Black (5%)



- Cyan (5%)
- Magenta (21%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294167216 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 4294167216 by changing the saturation by 10% instead.

 4294167216

 4294167216

4294967295

 4292259733

 4294967272


 4290417787

 4288576098

 4286865738

 4285090100

 4283446046

 4281867783

 4280419840

 4278190080

 4294167216

 4294167216

 4294163352

 4294171080

 4294159487

 4294174945

 4294155623

 4294178809

 4294152015

 4294180863

 4294148151

 4294144286

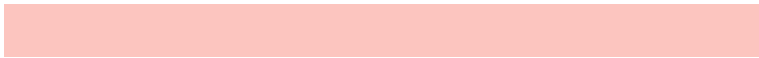
 4294140422

 4294139392

Harmonies

Analogous

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



4294755775



4294167216



4293054890

Triad

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



4294167216



4288929489



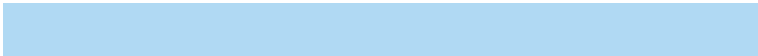
4292201973

Complementary

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



4294167216



4289780211

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.



4290499834



4294167216



4288470501

Square

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



4294167216



4290108349



4289059572



4293707751

Rectangle

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



4294167216



4292138412



4289059572



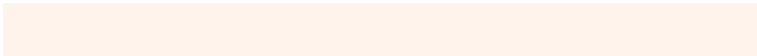
4291678200

Sweetspot

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



4294167216



4294964203



4294160601



4286609523



4278190080



4286611584

Same Dimension

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



4294167216



4294954155



4294175664



4286215022



4290398208



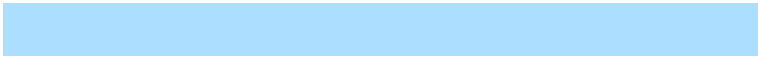
4282062592

Inverse Universe

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



4289780211



4289453823



4289771763



4285429370



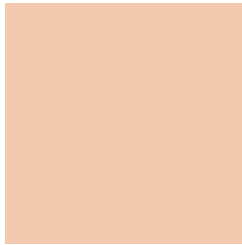
4278219450



4278199355

Previews

White Background



This preview shows how the Android color 4294167216 looks on a white background.

Color Contrast Check

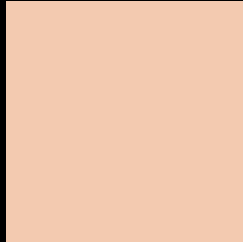
Large Text (above 18pt) WCAG AA × Fail

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 4294167216 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

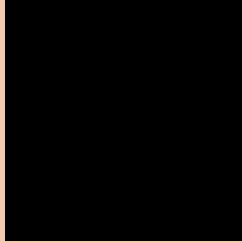
Any Text WCAG AA ✓ Pass

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 4294167216 Background



This preview shows how black text looks on a background with the Android color 4294167216.



This preview shows how white text looks on a background with the Android color 4294167216.

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
4294167216

Protanopia
4292727476

Deuteranopia
4294167216



Tritanopia
4294428116

Trichromacy



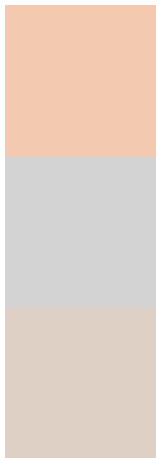
Original Color
4294167216

Protanomaly
4293250995

Deuteranomaly
4294167216

Tritanomaly
4294363079

Monochromacy



Original Color
4294167216

Achromatopsia
4292072403

Achromatomaly
4292858054

CSS Examples

Text

The CSS property to change the color of the text to Android 4294167216 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(243, 202, 176)` looks like.

```
.text, #text, p{  
    color:rgb(243, 202, 176)  
}
```

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(243, 202, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 202, 176) }
```

Border

The CSS property to change the border of an element to Android 4294167216 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(243, 202, 176) }
```

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

```
.border{ border-color:rgb(243, 202, 176) }
```

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

Here you see how a box with a 4 pixel rgb(243, 202, 176) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 202, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 202, 176);  
box-shadow:4px 4px 4px 4px rgb(243, 202,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4294167216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 202, 176) }
```

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

```
.background{ background-color: rgb(243,  
202, 176) }
```

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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