

Converting Colors

Android(4294304975)

Have a look what the booklet for
Android(4294304975) contains.

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Color

Android(4294304975)

Conversions

Conversions Part 1

Format	Color
Hex	F5E4CF
RGB	245, 228, 207
RGB Percent	96%, 89%, 81%
CMY	0.0392, 0.1059, 0.1882
CMYK	0.00, 0.07, 0.16, 0.04
HSL	33°, 66%, 89%
HSV	33°, 16%, 96%
XYZ	76.6621, 79.4043, 70.3175
YIQ	230.6890, 16.8730, -2.9270

Conversions

Conversions Part 2

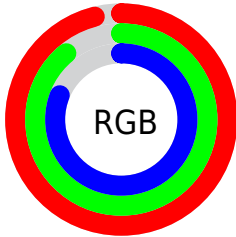
Format	Color
R _Y B	238, 245, 207
Decimal	16114895
CIE Lab	91.42, 2.42, 12.33
CIE LCh	91, 12.563, 78.883
Yxy	79.4043, 0.3386, 0.3508
Android (android.graphics.Color)	4294304975 (0xFFFF5E4CF)
YUV	230.6890, -11.6787, 12.5507
Hunter-Lab	89.1091, -2.3743, 15.5896

Details

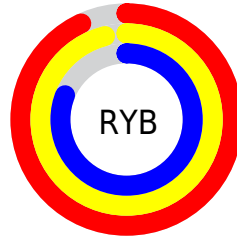
The Android color `4294304975` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4291813621`, and the grayscale version is `4293388263`.

A 20% lighter version of the original color is `4294967295`, and `4290620825` is the 20% darker color. If you saturate the color by 10%, you get `4294302135`, and if you desaturate by 10%, it is `4294307816`.

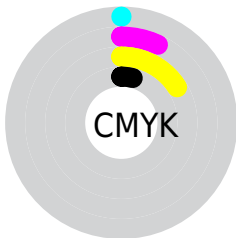
Distribution



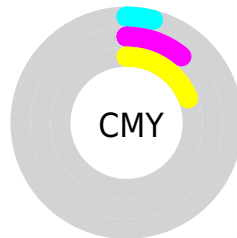
- Red (96%)
- Green (89%)
- Blue (81%)



- Red (93%)
- Yellow (96%)
- Blue (81%)



- Cyan (0%)
- Magenta (7%)
- Yellow (16%)
- Black (4%)



- Cyan (4%)
- Magenta (11%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294304975 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 4294304975 by changing the saturation by 10% instead.



4294304975



4294304975

4294967295



4292397235



4290620825



4288778879



4287068262



4285358158



4283779127



4282200609



4280753419



4279108352

 4294304975

 4294304975

 4294302135

 4294307816

 4294299294

 4294310655

 4294296453

 4294311935

 4294293613

 4294290773

 4294287932

 4294285092

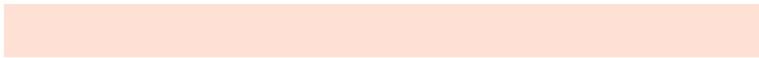
 4294282251

 4294280960

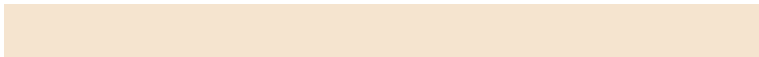
Harmonies

Analogous

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



4294893781



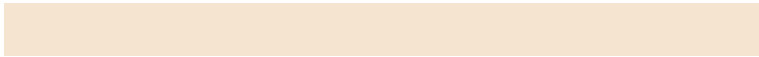
4294304975



4293454032

Triad

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



4294304975



4291423982



4294107638

Complementary

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



4294304975



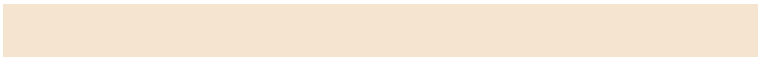
4291813621

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.



4293125629



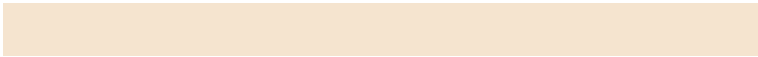
4294304975



4291554552

Square

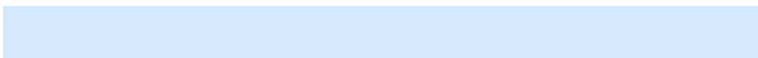
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294304975



4291751393



4292209150



4294762475

Rectangle

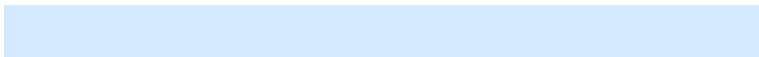
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294304975



4292864723



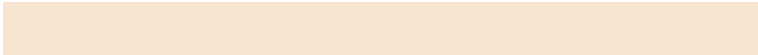
4292209150



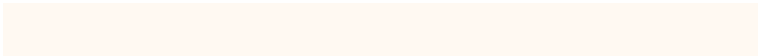
4293780217

Sweetspot

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



4294304975



4294965746



4294299616



4286610552



4278190080



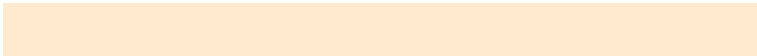
4286611584

Same Dimension

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



4294304975



4294961615



4294178255



4286215534



4290406144



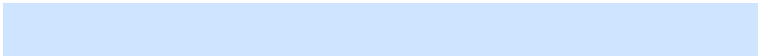
4282064896

Inverse Universe

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



4291813621



4291814655



4291940341



4285428858



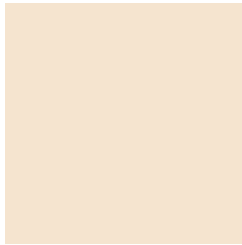
4278211514



4278196795

Previews

White Background



This preview shows how the Android color 4294304975 looks on a white background.

Color Contrast Check

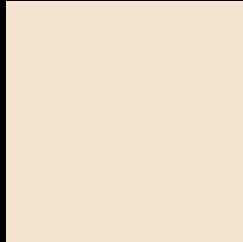
Large Text (above 18pt) WCAG AA × Fail

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 4294304975 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

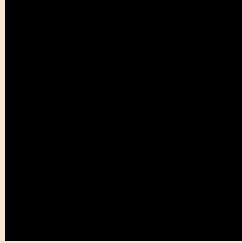
Any Text WCAG AA ✓ Pass

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 4294304975 Background



This preview shows how black text looks on a background with the Android color 4294304975.

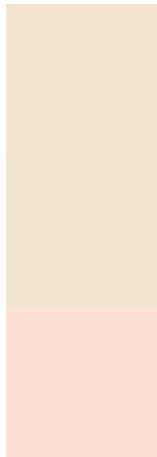


This preview shows how white text looks on a background with the Android color 4294304975.

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
4294304975

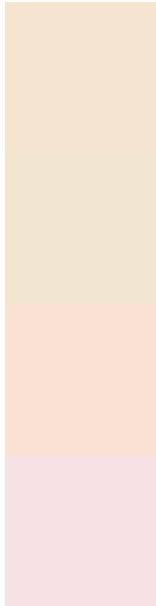
Protanopia
4293977808

Deuteranopia
4294959317



Tritanopia
4294565873

Trichromacy



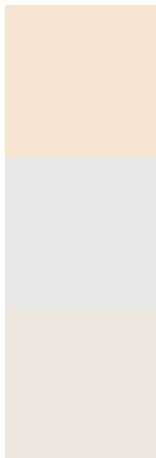
Original Color
4294304975

Protanomaly
4294108624

Deuteranomaly
4294697427

Tritanomaly
4294500837

Monochromacy



Original Color
4294304975

Achromatopsia
4293388263

Achromatomaly
4293715678

CSS Examples

Text

The CSS property to change the color of the text to Android 4294304975 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, 228, 207)` looks like.

```
.text, #text, p{  
    color:rgb(245, 228, 207)  
}
```

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, 228, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 228, 207) }
```

Border

The CSS property to change the border of an element to Android 4294304975 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, 228, 207) }
```

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

```
.border{ border-color:rgb(245, 228, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 228, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 228, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 228, 207);  
box-shadow:4px 4px 4px 4px rgb(245, 228,  
207) }
```

Background

The CSS property to change the background color of an element to Android 4294304975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 228, 207) }
```

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

```
.background{ background-color: rgb(245,  
228, 207) }
```

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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