

Converting Colors

Android(4294039237)

Have a look what the booklet for
Android(4294039237) contains.

| | |
|--|----|
| Android(4294039237) | 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(4294039237)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | F1D6C5 |
| RGB | 241, 214, 197 |
| RGB Percent | 95%, 84%, 77% |
| CMY | 0.0549, 0.1608, 0.2275 |
| CMYK | 0.00, 0.11, 0.18, 0.05 |
| HSL | 23°, 61%, 86% |
| HSV | 23°, 18%, 95% |
| XYZ | 70.4002, 70.8251, 62.7834 |
| YIQ | 220.1350, 21.5490, 0.4370 |

Conversions

Conversions Part 2

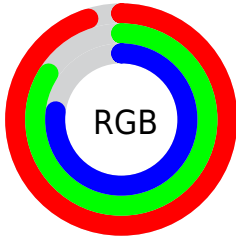
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 241, 225, 197 |
| Decimal | 15849157 |
| CIE Lab | 87.40, 6.70, 11.81 |
| CIE LCh | 87, 13.580, 60.423 |
| Yxy | 70.8251, 0.3451, 0.3472 |
| Android (android.graphics.Color) | 4294039237 (0xFFFF1D6C5) |
| YUV | 220.1350, -11.4056, 18.2986 |
| Hunter-Lab | 84.1577, 2.0443, 14.6787 |

Details

The Android color `4294039237` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4291158257`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294967294`, and `4290355087` is the 20% darker color. If you saturate the color by 10%, you get `4294035373`, and if you desaturate by 10%, it is `4294043101`.

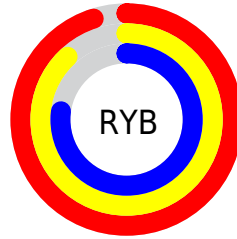
Distribution



Red (95%)

Green (84%)

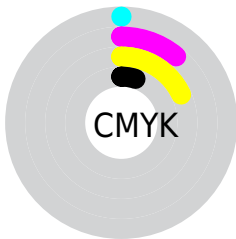
Blue (77%)



Red (95%)

Yellow (88%)

Blue (77%)

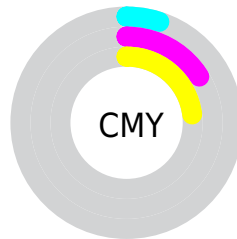


Cyan (0%)

Magenta (11%)

Yellow (18%)

Black (5%)



Cyan (5%)

Magenta (16%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294039237 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 4294039237 by changing the saturation by 10% instead.



4294039237



4294039237

4294967295



4292131498

4294967294



4290355087



4288513398



4286803037



4285092933



4283514159



4281935642



4280553984



4278190080

 4294039237

 4294039237

 4294035373

 4294043101

 4294031509

 4294046965

 4294027901

 4294049791

 4294024037

 4294020173

 4294016308

 4294012444

 4294008836

 4294008064

Harmonies

Analogous

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



4294431694



4294039237



4293319361

Triad

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



4294039237



4290700251



4292794609

Complementary

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



4294039237



4291158257

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.



4291747061



4294039237



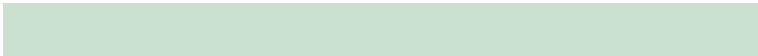
4290503400

Square

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



4294039237



4291420622



4290830577



4293711080

Rectangle

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



4294039237



4292664771



4290830577



4292401651

Sweetspot

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



4294039237



4294965234



4294034912



4286610296



4278190080



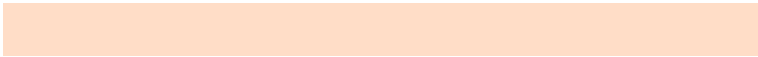
4286611584

Same Dimension

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



4294039237



4294958535



4294044869



4286083180



4290266880



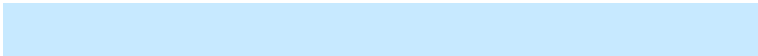
4281865728

Inverse Universe

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



4291158257



4291291647



4291152625



4285297528



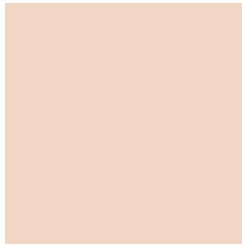
4278219192



4278198840

Previews

White Background



This preview shows how the Android color 4294039237 looks on a white background.

Color Contrast Check

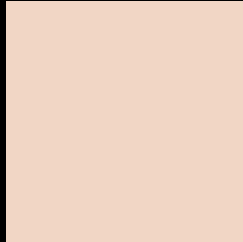
Large Text (above 18pt) WCAG AA × Fail

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 4294039237 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 4294039237 Background



This preview shows how black text looks on a background with the Android color 4294039237.




This preview shows how white text looks on a background with the Android color 4294039237.

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





Tritanopia
4294300386

Trichromacy



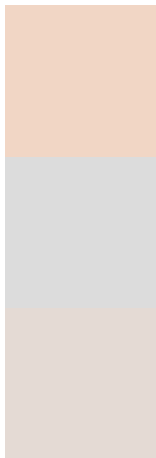
Original Color
4294039237

Protanomaly
4293515718

Deuteranomaly
4294300870

Tritanomaly
4294235095

Monochromacy



Original Color
4294039237

Achromatopsia
4292664540

Achromatomaly
4293188308

CSS Examples

Text

The CSS property to change the color of the text to Android 4294039237 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(241, 214, 197)` looks like.

```
.text, #text, p{  
    color:rgb(241, 214, 197)  
}
```

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(241, 214, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 214, 197) }
```

Border

The CSS property to change the border of an element to Android 4294039237 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(241, 214, 197) }
```

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

```
.border{ border-color:rgb(241, 214, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 214, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 214, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 214, 197);  
box-shadow:4px 4px 4px 4px rgb(241, 214,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4294039237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 214, 197) }
```

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

```
.background{ background-color: rgb(241,  
214, 197) }
```

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