

Converting Colors

Android(4294631648)

Have a look what the booklet for
Android(4294631648) contains.

Android(4294631648)	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(4294631648)

Conversions

Conversions Part 1

Format	Color
Hex	FAE0E0
RGB	250, 224, 224
RGB Percent	98%, 88%, 88%
CMY	0.0196, 0.1216, 0.1216
CMYK	0.00, 0.10, 0.10, 0.02
HSL	0°, 72%, 93%
HSV	0°, 10%, 98%
XYZ	79.5345, 79.0171, 81.5809
YIQ	231.7740, 15.4960, 5.5120

Conversions

Conversions Part 2

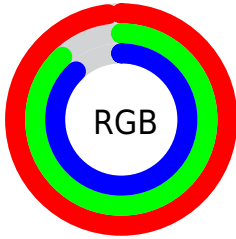
Format	Color
R_{YB}	250, 224, 224
Decimal	16441568
CIE Lab	91.24, 8.92, 3.25
CIE LCh	91, 9.491, 20.014
Yxy	79.0171, 0.3312, 0.3291
Android (android.graphics.Color)	4294631648 (0xFFFAE0E0)
YUV	231.7740, -3.8326, 15.9842
Hunter-Lab	88.8916, 4.1502, 7.8103

Details

The Android color `4294631648` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4292934394`, and the grayscale version is `4293454056`.

A 20% lighter version of the original color is `4294967295`, and `4290881961` is the 20% darker color. If you saturate the color by 10%, you get `4294625223`, and if you desaturate by 10%, it is `4294638073`.

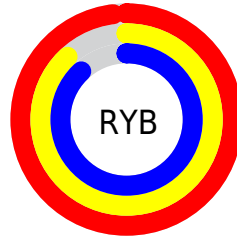
Distribution



Red (98%)

Green (88%)

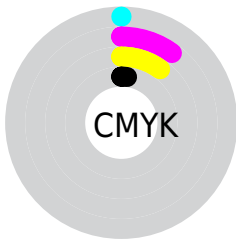
Blue (88%)



Red (98%)

Yellow (88%)

Blue (88%)

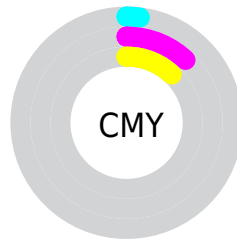


Cyan (0%)

Magenta (10%)

Yellow (10%)

Black (2%)



Cyan (2%)

Magenta (12%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294631648 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 4294631648 by changing the saturation by 10% instead.

 4294631648

 4294631648

4294967295

 4292723908

 4290881961

 4289105550

 4287395189

 4285684828

 4284040517

 4282461743

 4281014554

 4279762944

 4294631648

 4294631648

 4294625223

 4294638073

 4294618798

 4294639615

 4294612373

 4294605948

 4294599523

 4294593098

 4294586673

 4294580248

 4294574080

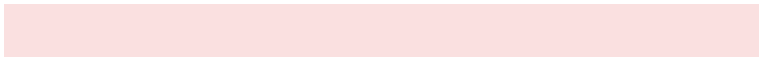
Harmonies

Analogous

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



4294435049



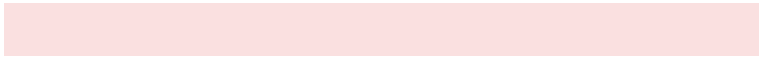
4294631648



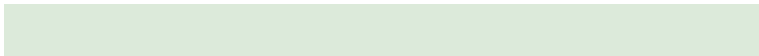
4294501080

Triad

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



4294631648



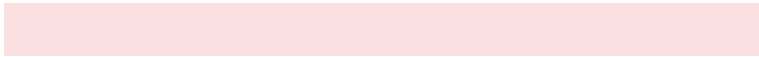
4292668122



4292471032

Complementary

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



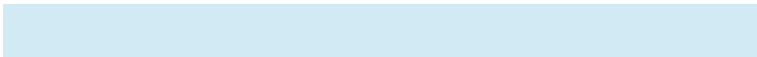
4294631648



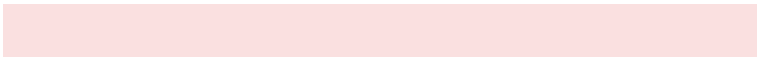
4292934394

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.



4292012787



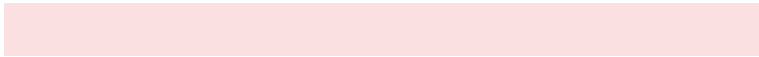
4294631648



4292144098

Square

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



4294631648



4293388245



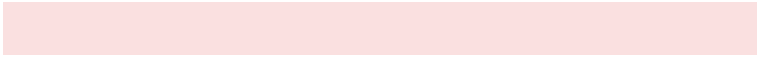
4291881964



4293191159

Rectangle

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



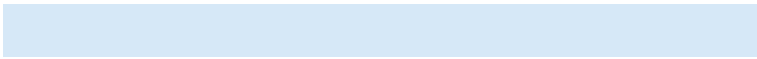
4294631648



4294239189



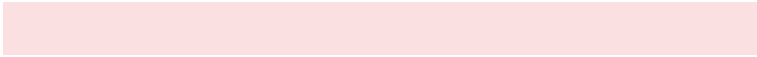
4291881964



4292274423

Sweetspot

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



4294631648



4294965239



4294631674



4286610042



4278190080



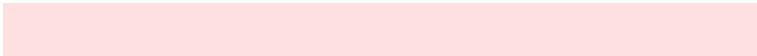
4286611584

Same Dimension

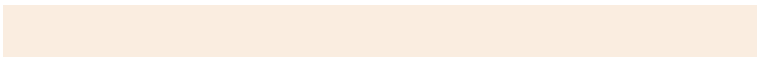
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294631648



4294959328



4294634976



4286410864



4290576384



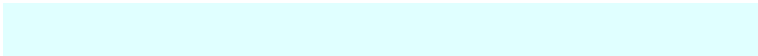
4282187776

Inverse Universe

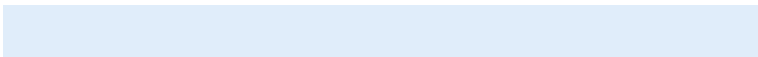
The Inverse Universe completely reimagines the original color for something new.



4292934394



4292935679



4292931066



4285562237



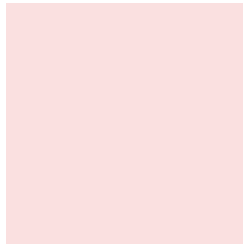
4278238653



4278205757

Previews

White Background



This preview shows how the Android color 4294631648 looks on a white background.

Color Contrast Check

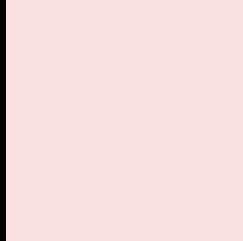
Large Text (above 18pt) WCAG AA × Fail

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 4294631648 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

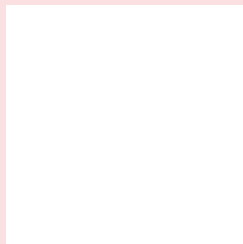
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294631648 Background



This preview shows how black text looks on a background with the Android color 4294631648.

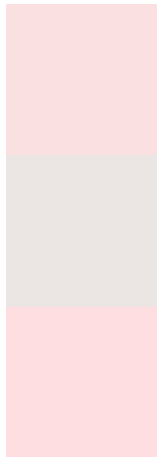


This preview shows how white text looks on a background with the Android color 4294631648.

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
4294631648

Protanopia
4293649891

Deuteranopia
4294893280



Tritanopia
4294762223

Trichromacy



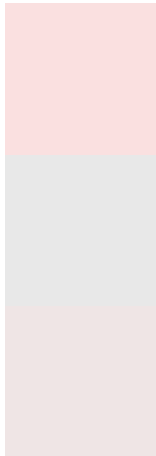
Original Color
4294631648

Protanomaly
4293977058

Deuteranomaly
4294828000

Tritanomaly
4294696938

Monochromacy



Original Color
4294631648

Achromatopsia
4293454056

Achromatomaly
4293912037

CSS Examples

Text

The CSS property to change the color of the text to Android 4294631648 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(250, 224, 224)` looks like.

```
.text, #text, p{  
    color:rgb(250, 224, 224)  
}
```

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(250, 224, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 224, 224) }
```

Border

The CSS property to change the border of an element to Android 4294631648 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(250, 224, 224) }
```

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

```
.border{ border-color:rgb(250, 224, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 224, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 224, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 224, 224);  
box-shadow:4px 4px 4px 4px rgb(250, 224,  
224) }
```

Background

The CSS property to change the background color of an element to Android 4294631648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 224, 224) }
```

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

```
.background{ background-color: rgb(250,  
224, 224) }
```

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