

Converting Colors

Android(4294695120)

Have a look what the booklet for
Android(4294695120) contains.

Android(4294695120)	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(4294695120)

Conversions

Conversions Part 1

Format	Color
Hex	FBD8D0
RGB	251, 216, 208
RGB Percent	98%, 85%, 82%
CMY	0.0157, 0.1529, 0.1843
CMYK	0.00, 0.14, 0.17, 0.02
HSL	11°, 84%, 90%
HSV	11°, 17%, 98%
XYZ	75.7247, 74.1750, 70.0006
YIQ	225.5530, 23.4280, 4.9320

Conversions

Conversions Part 2

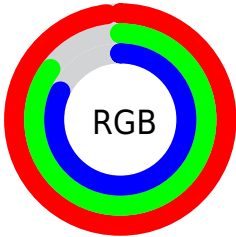
Format	Color
R _Y B	251, 218, 208
Decimal	16505040
CIE Lab	89.01, 10.91, 8.43
CIE LCh	89, 13.789, 37.682
Yxy	74.1750, 0.3444, 0.3373
Android (android.graphics.Color)	4294695120 (0xFFFB8D0)
YUV	225.5530, -8.6536, 22.3170
Hunter-Lab	86.1249, 6.2262, 12.0977

Details

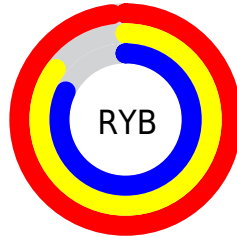
The Android color `4294695120` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4291884027`, and the grayscale version is `4293059298`.

A 20% lighter version of the original color is `4294967295`, and `4290945434` is the 20% darker color. If you saturate the color by 10%, you get `4294689975`, and if you desaturate by 10%, it is `4294700265`.

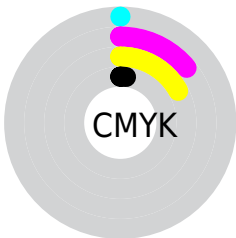
Distribution



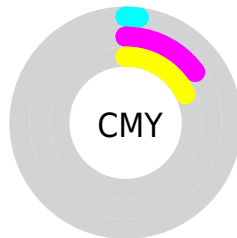
- Red (98%)
- Green (85%)
- Blue (82%)



- Red (98%)
- Yellow (85%)
- Blue (82%)



- Cyan (0%)
- Magenta (14%)
- Yellow (17%)
- Black (2%)



- Cyan (2%)
- Magenta (15%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294695120 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 4294695120 by changing the saturation by 10% instead.

 4294695120

 4294695120

4294967295

 4292787380

 4290945434

 4289169280

 4287393383

 4285683023

 4284038712

 4282460194

 4280947469

 4279238656

 4294695120

 4294695120

 4294689975

 4294700265

 4294684574

 4294705151

 4294679429

 4294674028

 4294668883

 4294663481

 4294658336

 4294653191

 4294651648

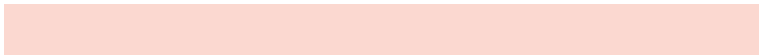
Harmonies

Analogous

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



4294694877



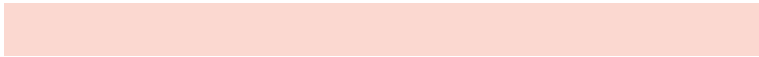
4294695120



4294237128

Triad

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



4294695120



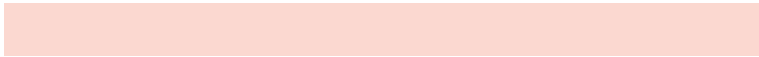
4291487445



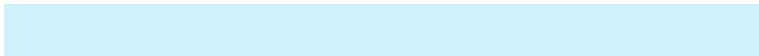
4292272121

Complementary

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



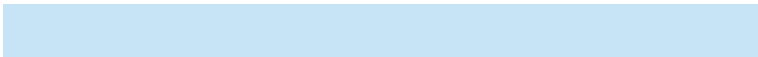
4294695120



4291884027

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.



4291290359



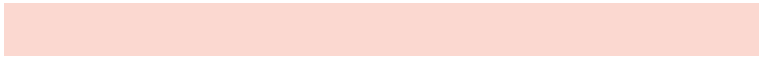
4294695120



4290832355

Square

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



4294695120



4292404427



4290766575



4293319668

Rectangle

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



4294695120



4293713605



4290766575



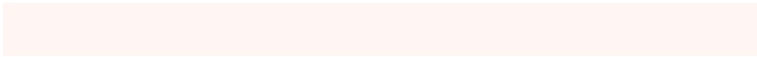
4291944953

Sweetspot

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



4294695120



4294964722



4294693107



4286609784



4278190080



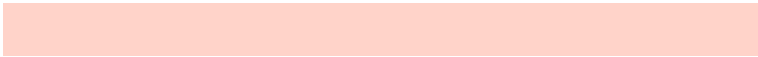
4286611584

Same Dimension

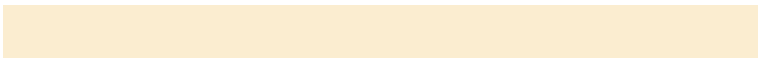
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294695120



4294955977



4294700496



4286411632



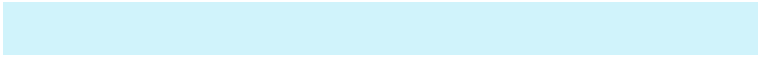
4290585344



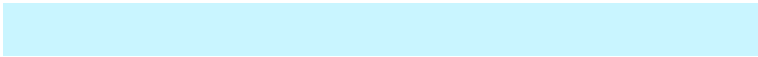
4282190592

Inverse Universe

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



4291884027



4291425791



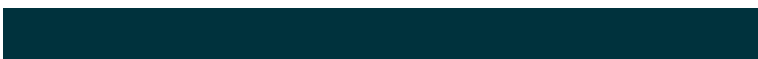
4291878651



4285561725



4278229693



4278202941

Previews

White Background



This preview shows how the Android color 4294695120 looks on a white background.

Color Contrast Check

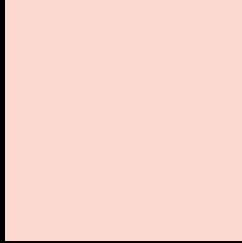
Large Text (above 18pt) WCAG AA × Fail

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 4294695120 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

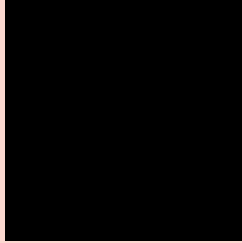
Any Text WCAG AA ✓ Pass

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 4294695120 Background



This preview shows how black text looks on a background with the Android color 4294695120.

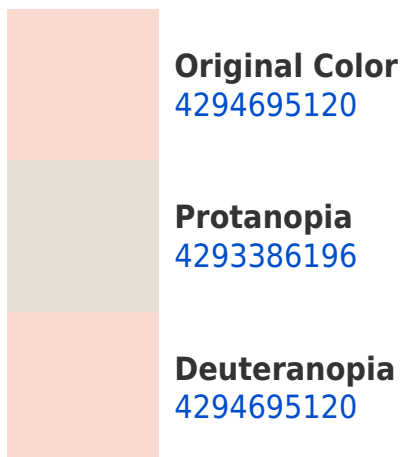



This preview shows how white text looks on a background with the Android color 4294695120.

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
4294890981

Trichromacy



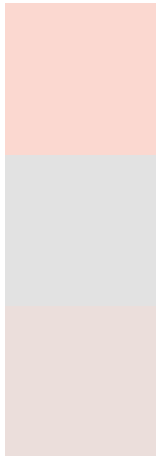
Original Color
4294695120

Protanomaly
4293844179

Deuteranomaly
4294695120

Tritanomaly
4294825693

Monochromacy



Original Color
4294695120

Achromatopsia
4293059298

Achromatomaly
4293648091

CSS Examples

Text

The CSS property to change the color of the text to Android 4294695120 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(251, 216, 208)` looks like.

```
.text, #text, p{  
    color:rgb(251, 216, 208)  
}
```

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(251, 216, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 216, 208) }
```

Border

The CSS property to change the border of an element to Android 4294695120 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(251, 216, 208) }
```

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

```
.border{ border-color:rgb(251, 216, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 216, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 216, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 216, 208);  
box-shadow:4px 4px 4px 4px rgb(251, 216,  
208) }
```

Background

The CSS property to change the background color of an element to Android 4294695120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 216, 208) }
```

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

```
.background{ background-color: rgb(251,  
216, 208) }
```

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