

Converting Colors

Android(4294695136)

Have a look what the booklet for
Android(4294695136) contains.

Android(4294695136)	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(4294695136)

Conversions

Conversions Part 1

Format	Color
Hex	FBD8E0
RGB	251, 216, 224
RGB Percent	98%, 85%, 88%
CMY	0.0157, 0.1529, 0.1216
CMYK	0.00, 0.14, 0.11, 0.02
HSL	346°, 81%, 92%
HSV	346°, 14%, 98%
XYZ	77.7941, 75.0028, 80.8978
YIQ	227.3770, 18.2920, 9.9080

Conversions

Conversions Part 2

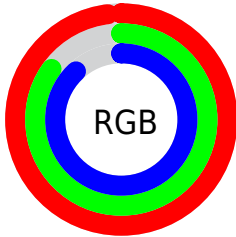
Format	Color
R _Y B	251, 216, 224
Decimal	16505056
CIE Lab	89.39, 13.42, 0.57
CIE LCh	89, 13.432, 2.437
Yxy	75.0028, 0.3329, 0.3209
Android (android.graphics.Color)	4294695136 (0xFFFB8E0)
YUV	227.3770, -1.6649, 20.7174
Hunter-Lab	86.6041, 8.7843, 5.2395

Details

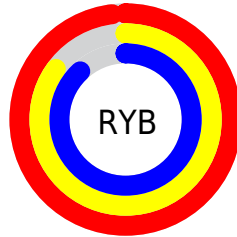
The Android color `4294695136` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4292410355`, and the grayscale version is `4293125091`.

A 20% lighter version of the original color is `4294967295`, and `4290945449` is the 20% darker color. If you saturate the color by 10%, you get `4294688717`, and if you desaturate by 10%, it is `4294701555`.

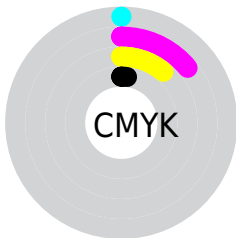
Distribution



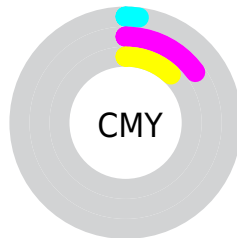
- Red (98%)
- Green (85%)
- Blue (88%)



- Red (98%)
- Yellow (85%)
- Blue (88%)



- Cyan (0%)
- Magenta (14%)
- Yellow (11%)
- Black (2%)



- Cyan (2%)
- Magenta (15%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294695136 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 4294695136 by changing the saturation by 10% instead.

 4294695136

 4294695136

4294967295

 4292787396

 4290945449

 4289169294

 4287393141

 4285683036

 4284104261

 4282525743

 4281013018

 4279697408

 4294695136

 4294695136

 4294688717

 4294701555

 4294682297

 4294705151

 4294675878

 4294669459

 4294663039

 4294656364

 4294649944

 4294643525

 4294639673

Harmonies

Analogous

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



4294171373



4294695136



4294760915

Triad

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



4294695136



4292666571



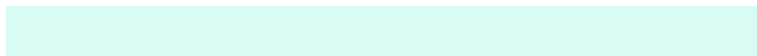
4291290615

Complementary

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



4294695136



4292410355

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.



4290898158



4294695136



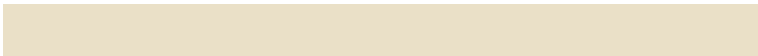
4291684308

Square

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



4294695136



4293583047



4291029217



4292141562

Rectangle

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



4294695136



4294564813



4291029217



4291094260

Sweetspot

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



4294695136



4294964727



4294170875



4286609787



4278190080



4286611584

Same Dimension

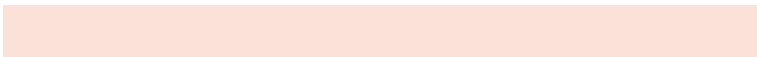
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294695136



4294956254



4294697432



4286410867



4290576427



4282187790

Inverse Universe

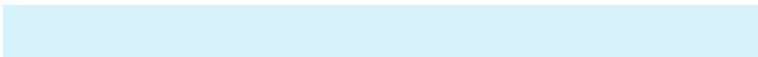
The Inverse Universe completely reimagines the original color for something new.



4294695136



4294956254



4292408059



4286410867



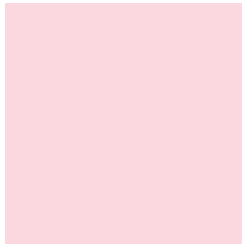
4290576427



4282187790

Previews

White Background



This preview shows how the Android color 4294695136 looks on a white background.

Color Contrast Check

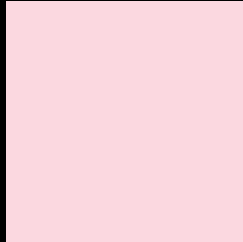
Large Text (above 18pt) WCAG AA × Fail

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 4294695136 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 4294695136 Background



This preview shows how black text looks on a background with the Android color 4294695136.

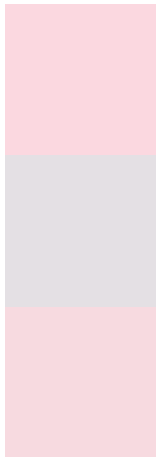


This preview shows how white text looks on a background with the Android color 4294695136.

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
4294695136

Protanopia
4293189860

Deuteranopia
4294433504



Tritanopia
4294760424

Trichromacy



Original Color

4294695136

Protanomaly

4293713379

Deuteranomaly

4294498784

Tritanomaly

4294760421

Monochromacy



Original Color

4294695136

Achromatopsia

4293125091

Achromatomaly

4293713890

CSS Examples

Text

The CSS property to change the color of the text to Android 4294695136 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, 224)` looks like.

```
.text, #text, p{  
    color:rgb(251, 216, 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(251, 216, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 216, 224) }
```

Border

The CSS property to change the border of an element to Android 4294695136 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, 224) }
```

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

```
.border{ border-color:rgb(251, 216, 224) }
```

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, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 216, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 216, 224);  
box-shadow:4px 4px 4px 4px rgb(251, 216,  
224) }
```

Background

The CSS property to change the background color of an element to Android 4294695136 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, 224) }
```

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

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