

Converting Colors

Android(4294964216)

Have a look what the booklet for
Android(4294964216) contains.

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Color

Android(4294964216)

Conversions

Conversions Part 1

Format	Color
Hex	FFF3F8
RGB	255, 243, 248
RGB Percent	100%, 95%, 97%
CMY	0.0000, 0.0471, 0.0275
CMYK	0.00, 0.05, 0.03, 0.00
HSL	335°, 100%, 98%
HSV	335°, 5%, 100%
XYZ	90.2339, 92.1385, 101.8356
YIQ	247.1580, 5.5470, 4.0990

Conversions

Conversions Part 2

Format	Color
R_{YB}	255, 243, 248
Decimal	16774136
CIE _{Lab}	96.88, 4.88, -0.97
CIE _{LCh}	97, 4.971, 348.712
Yxy	92.1385, 0.3175, 0.3242
Android (android.graphics.Color)	4294964216 (0xFFFFF3F8)
YUV	247.1580, 0.4151, 6.8774
Hunter-Lab	95.9888, -0.1822, 4.2907

Details

The Android color `4294964216` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294180858`, and the grayscale version is `4294440951`.

A 20% lighter version of the original color is `4294967295`, and `4291214272` is the 20% darker color. If you saturate the color by 10%, you get `4294957801`, and if you desaturate by 10%, it is `4294967295`.

Distribution



Red (100%)

Green (95%)

Blue (97%)



Red (100%)

Yellow (95%)

Blue (97%)



Cyan (0%)

Magenta (5%)

Yellow (3%)

Black (0%)



Cyan (0%)

Magenta (5%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294964216 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 4294964216 by changing the saturation by 10% instead.

 4294964216

 4294964216

4294967295

 4293056475

 4291214272


 4289437861

 4287661706

 4286016625

 4284372056

 4282793281

 4281345835

 4279964439

 4294964216

 4294964216

 4294957801

4294967295

 4294951130

 4294944459

 4294938044

 4294931374

 4294924959

 4294918288

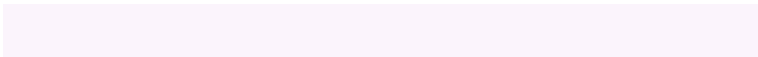
 4294911873

 4294905202

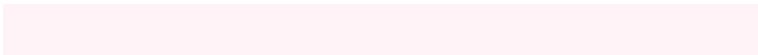
Harmonies

Analogous

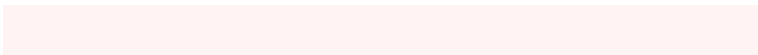
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294702332



4294964216



4294964211

Triad

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



4294964216



4294440941



4293720317

Complementary

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



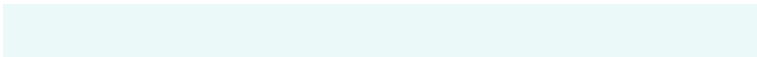
4294964216



4294180858

Split Complementary

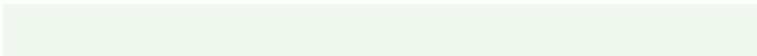
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293655033



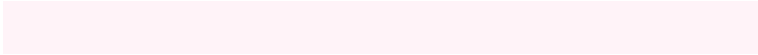
4294964216



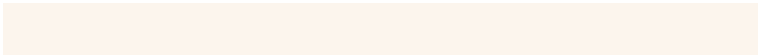
4294047984

Square

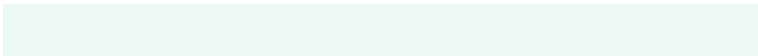
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



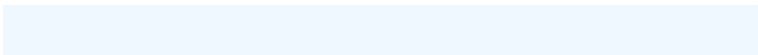
4294964216



4294768109



4293786100



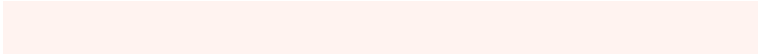
4293916671

Rectangle

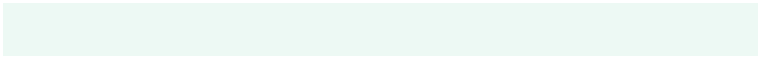
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



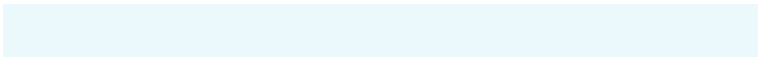
4294964216



4294964208



4293786100



4293655036

Sweetspot

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



4294964216



4294966526



4294636543



4286611071



4278190080



4286611584

Same Dimension

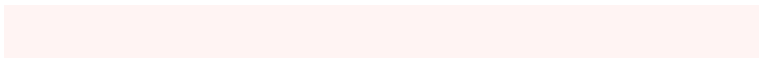
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294964216



4294963446



4294964467



4286609274



4290707536



4282384411

Inverse Universe

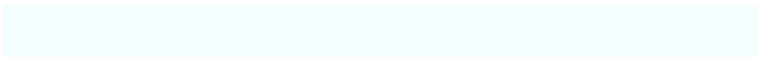
The Inverse Universe completely reimagines the original color for something new.



4294964216



4294963446



4294180607



4286609274



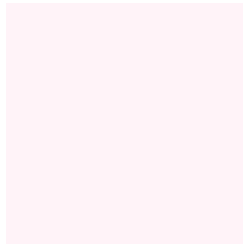
4290707536



4282384411

Previews

White Background



This preview shows how the Android color 4294964216 looks on a white background.

Color Contrast Check

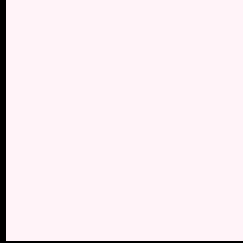
Large Text (above 18pt) WCAG AA × Fail

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 4294964216 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 4294964216 Background



This preview shows how black text looks on a background with the Android color 4294964216.

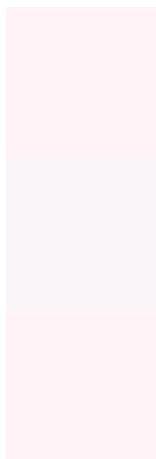


This preview shows how white text looks on a background with the Android color 4294964216.

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


4294964216

Protanopia

4294571513

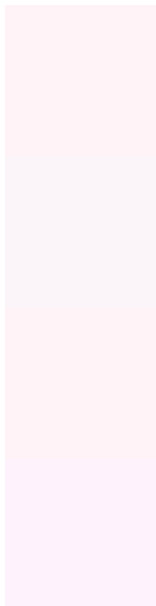
Deuteranopia

4294964215



Tritanopia
4294833151

Trichromacy



Original Color

4294964216

Protanomaly

4294702329

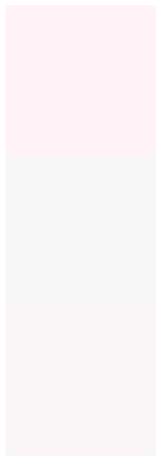
Deuteranomaly

4294964215

Tritanomaly

4294898684

Monochromacy



Original Color

4294964216

Achromatopsia

4294440951

Achromatomaly

4294637303

CSS Examples

Text

The CSS property to change the color of the text to Android 4294964216 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(255, 243, 248)` looks like.

```
.text, #text, p{  
    color:rgb(255, 243, 248)  
}
```

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(255, 243, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 243, 248) }
```

Border

The CSS property to change the border of an element to Android 4294964216 is called "border". The border property can be set on classes, ids or directly on the HTML element.

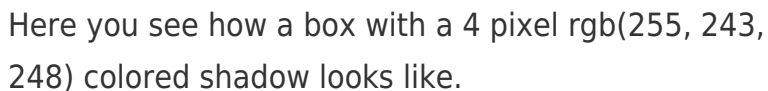
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 243, 248) }
```

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

```
.border{ border-color:rgb(255, 243, 248) }
```

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



Here you see how a box with a 4 pixel `rgb(255, 243, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 243, 248); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 243, 248); box-shadow:4px 4px 4px 4px rgb(255, 243, 248) }
```

Background

The CSS property to change the background color of an element to Android 4294964216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 243, 248) }
```

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

```
.background{ background-color: rgb(255,  
243, 248) }
```

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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