

Converting Colors

Android(4294957555)

Have a look what the booklet for
Android(4294957555) contains.

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Color

Android(4294957555)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FFD9F3 |
| RGB | 255, 217, 243 |
| RGB Percent | 100%, 85%, 95% |
| CMY | 0.0000, 0.1490, 0.0471 |
| CMYK | 0.00, 0.15, 0.05, 0.00 |
| HSL | 319°, 100%, 93% |
| HSV | 319°, 15%, 100% |
| XYZ | 82.2305, 77.3568, 95.3914 |
| YIQ | 231.3260, 14.3020, 16.1420 |

Conversions

Conversions Part 2

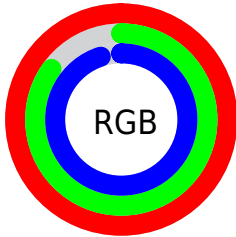
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 255, 217, 243 |
| Decimal | 16767475 |
| CIE _{Lab} | 90.49, 17.44, -7.78 |
| CIE _{LCh} | 90, 19.098, 335.971 |
| Yxy | 77.3568, 0.3225, 0.3034 |
| Android (android.graphics.Color) | 4294957555 (0xFFFFD9F3) |
| YUV | 231.3260, 5.7553, 20.7621 |
| Hunter-Lab | 87.9527, 12.9696, -2.7376 |

Details

The Android color `4294957555` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4292476901`, and the grayscale version is `4293388263`.

A 20% lighter version of the original color is `4294967295`, and `4291207867` is the 20% darker color. If you saturate the color by 10%, you get `4294951147`, and if you desaturate by 10%, it is `4294964219`.

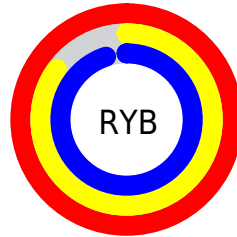
Distribution



Red (100%)

Green (85%)

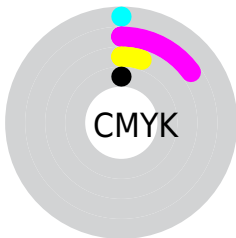
Blue (95%)



Red (100%)

Yellow (85%)

Blue (95%)

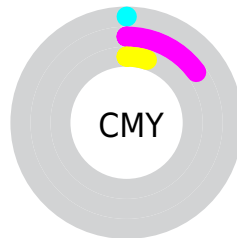


Cyan (0%)

Magenta (15%)

Yellow (5%)

Black (0%)



Cyan (0%)

Magenta (15%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294957555 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 4294957555 by changing the saturation by 10% instead.

 4294957555

 4294957555

4294967295

 4293049815

 4291207867

 4289431712

 4287655558

 4285945452

 4284300884

 4282722365

 4281209639

 4280025107

 4294957555

 4294957555

 4294951147

 4294964219

 4294944483

4294967295

 4294938075

 4294931411

 4294925003

 4294918339

 4294911675

 4294905267

 4294901934

Harmonies

Analogous

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



4293713663



4294957555



4294957025

Triad

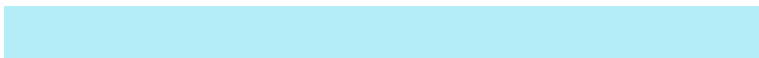
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294957555



4293911744



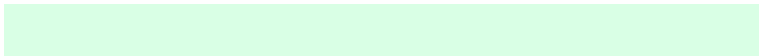
4290047480

Complementary

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



4294957555



4292476901

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.



4290244583



4294957555



4292536774

Square

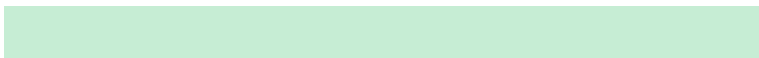
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



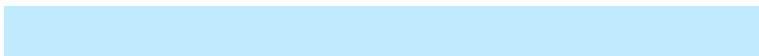
4294957555



4294958787



4291227092



4290767615

Rectangle

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



4294957555



4294957269



4291227092



4290047731

Sweetspot

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



4294957555



4294964732



4293188095



4286609789



4278190080



4286611584

Same Dimension

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



4294957555



4294955505



4294957537



4286608251



4290707587



4282384428

Inverse Universe

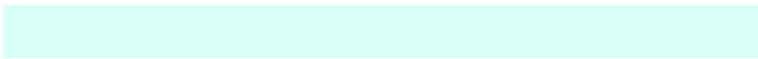
The Inverse Universe completely reimagines the original color for something new.



4294957555



4294955505



4292476919



4286608251



4290707587



4282384428

Previews

White Background



This preview shows how the Android color 4294957555 looks on a white background.

Color Contrast Check

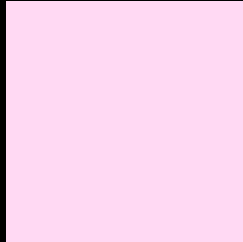
Large Text (above 18pt) WCAG AA × Fail

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 4294957555 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 4294957555 Background



This preview shows how black text looks on a background with the Android color 4294957555.



This preview shows how white text looks on a background with the Android color 4294957555.

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
[4294957555](#)

Protanopia
[4293059321](#)

Deuteranopia
[4294237682](#)



Tritanopia
4294892267

Trichromacy



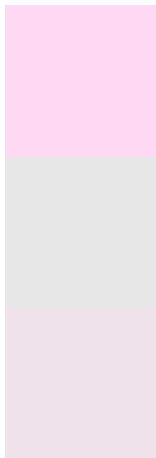
Original Color
4294957555

Protanomaly
4293779447

Deuteranomaly
4294499570

Tritanomaly
4294892270

Monochromacy



Original Color
4294957555

Achromatopsia
4293388263

Achromatomaly
4293976811

CSS Examples

Text

The CSS property to change the color of the text to Android 4294957555 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, 217, 243)` looks like.

```
.text, #text, p{  
    color:rgb(255, 217, 243)  
}
```

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, 217, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 217, 243) }
```

Border

The CSS property to change the border of an element to Android 4294957555 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, 217, 243) }
```

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

```
.border{ border-color:rgb(255, 217, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 217, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 217, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 217, 243);  
box-shadow:4px 4px 4px 4px rgb(255, 217,  
243) }
```

Background

The CSS property to change the background color of an element to Android 4294957555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 217, 243) }
```

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

```
.background{ background-color: rgb(255,  
217, 243) }
```

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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