

Converting Colors

Android(4294434559)

Have a look what the booklet for
Android(4294434559) contains.

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Color

Android(4294434559)

Conversions

Conversions Part 1

Format	Color
Hex	F7DEFF
RGB	247, 222, 255
RGB Percent	97%, 87%, 100%
CMY	0.0314, 0.1294, 0.0000
CMYK	0.03, 0.13, 0.00, 0.00
HSL	285°, 100%, 94%
HSV	285°, 13%, 100%
XYZ	82.5290, 79.2367, 105.5522
YIQ	233.2370, 4.3070, 15.5630

Conversions

Conversions Part 2

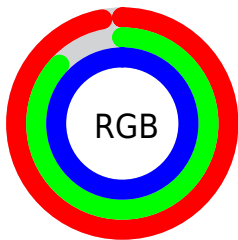
Format	Color
RYB	247, 222, 255
Decimal	16244479
CIELab	91.34, 14.33, -12.87
CIELCh	91, 19.260, 318.077
Yxy	79.2367, 0.3087, 0.2964
Android (android.graphics.Color)	4294434559 (0xFFFF7DEFF)
YUV	233.2370, 10.7292, 12.0702
Hunter-Lab	89.0150, 9.7176, -7.9944

Details

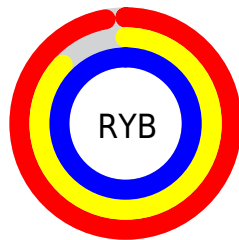
The Android color `4294434559` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4293328862`, and the grayscale version is `4293519849`.

A 20% lighter version of the original color is `4294967295`, and `4290750406` is the 20% darker color. If you saturate the color by 10%, you get `4294034943`, and if you desaturate by 10%, it is `4294834431`.

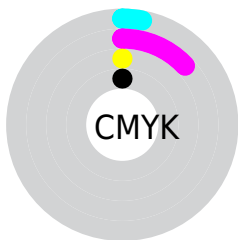
Distribution



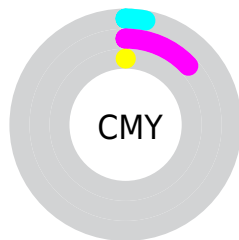
- Red (97%)
- Green (87%)
- Blue (100%)



- Red (97%)
- Yellow (87%)
- Blue (100%)



- Cyan (3%)
- Magenta (13%)
- Yellow (0%)
- Black (0%)



- Cyan (3%)
- Magenta (13%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294434559 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 4294434559 by changing the saturation by 10% instead.

 4294434559

 4294434559

4294967295

 4292526818

 4290750406

 4288908459

 4287198096

 4285487735

 4283908958

 4282330182

 4280882992

 4279697435

 4294434559

 4294434559

 4294034943

 4294834431


 4293635071

4294967295


 4293169919

 4292770047

 4292370431

 4291970559

 4291570943

 4291171071

 4290838783

Harmonies

Analogous

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



4292928767



4294434559



4294957806

Triad

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



4294434559



4294763202



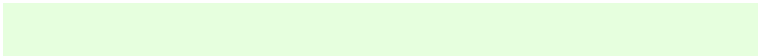
4290245105

Complementary

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



4294434559



4293328862

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.



4290900446



4294434559



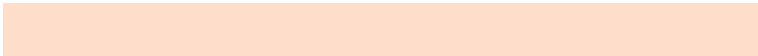
4293519555

Square

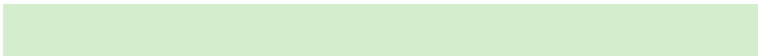
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294434559



4294958539



4292144845



4290375679

Rectangle

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



4294434559



4294957538



4292144845



4290376171

Sweetspot

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



4294434559



4294833663



4292798207



4286478720



4278190080



4286611584

Same Dimension

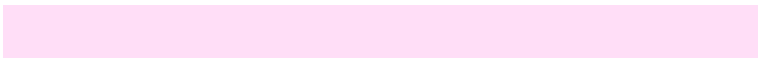
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294434559



4294301439



4294958839



4286346112



4287692991



4281335872

Inverse Universe

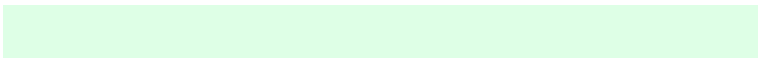
The Inverse Universe completely reimagines the original color for something new.



4294958822



4294956768



4292804582



4286608246



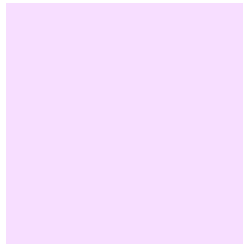
4290707502



4282384399

Previews

White Background



This preview shows how the Android color 4294434559 looks on a white background.

Color Contrast Check

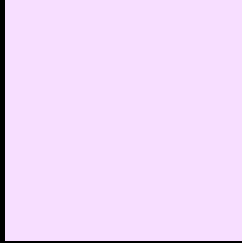
Large Text (above 18pt) WCAG AA × Fail

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 4294434559 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

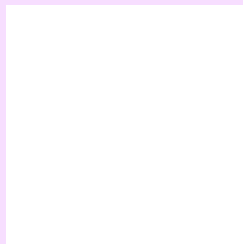
Any Text WCAG AAA ✓ Pass

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

Android 4294434559 Background



This preview shows how black text looks on a background with the Android color 4294434559.

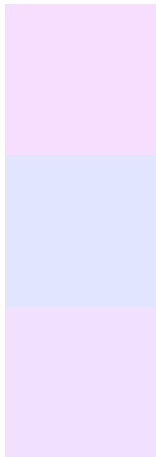


This preview shows how white text looks on a background with the Android color 4294434559.

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](#).

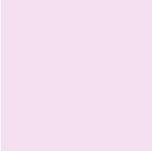
Dichromacy



Original Color
4294434559

Protanopia
4293060095

Deuteranopia
4294041855



Tritanopia
4294303986

Trichromacy



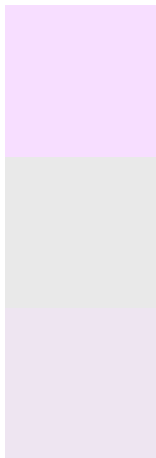
Original Color
4294434559

Protanomaly
4293583615

Deuteranomaly
4294172671

Tritanomaly
4294369271

Monochromacy



Original Color
4294434559

Achromatopsia
4293519849

Achromatomaly
4293846513

CSS Examples

Text

The CSS property to change the color of the text to Android 4294434559 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(247, 222, 255)` looks like.

```
.text, #text, p{  
    color:rgb(247, 222, 255)  
}
```

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(247, 222, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 222, 255) }
```

Border

The CSS property to change the border of an element to Android 4294434559 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(247, 222, 255) }
```

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

```
.border{ border-color:rgb(247, 222, 255) }
```

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

Here you see how a box with a 4 pixel rgb(247, 222, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 222, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 222, 255);  
box-shadow:4px 4px 4px 4px rgb(247, 222,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4294434559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 222, 255) }
```

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

```
.background{ background-color: rgb(247,  
222, 255) }
```

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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