

Converting Colors

Android(4294958846)

Have a look what the booklet for
Android(4294958846) contains.

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Color

Android(4294958846)

Conversions

Conversions Part 1

Format	Color
Hex	FFDEFE
RGB	255, 222, 254
RGB Percent	100%, 87%, 100%
CMY	0.0000, 0.1294, 0.0039
CMYK	0.00, 0.13, 0.00, 0.00
HSL	302°, 100%, 94%
HSV	302°, 13%, 100%
XYZ	85.2507, 80.6583, 104.8413
YIQ	235.5150, 9.3960, 16.9480

Conversions

Conversions Part 2

Format	Color
R _Y B	255, 222, 254
Decimal	16768766
CIE Lab	91.98, 16.77, -11.32
CIE LCh	92, 20.232, 325.969
Yxy	80.6583, 0.3149, 0.2979
Android (android.graphics.Color)	4294958846 (0xFFFFDEF6)
YUV	235.5150, 9.1131, 17.0883
Hunter-Lab	89.8100, 12.2708, -6.3463

Details

The Android color `4294958846` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4292804575`, and the grayscale version is `4293651435`.

A 20% lighter version of the original color is `4294967295`, and `4291209157` is the 20% darker color. If you saturate the color by 10%, you get `4294952445`, and if you desaturate by 10%, it is `4294965503`.

Distribution



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



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



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



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

Brightness & Saturation Gradients

These gradients show how the Android color 4294958846 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 4294958846 by changing the saturation by 10% instead.

 4294958846

 4294958846

4294967295

 4293051105

 4291209157


 4289432746

 4287656848

 4285946486

 4284301917

 4282723398

 4281276207

 4280025115

 4294958846

 4294958846

 4294952445

 4294965503

 4294945788

4294967295

 4294939388

 4294932731

 4294926330

 4294919673

 4294913273

 4294906616

 4294902007

Harmonies

Analogous

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



4293453055



4294958846



4294958059

Triad

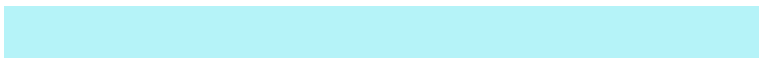
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294958846



4294633154



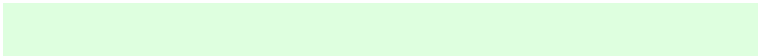
4290114552

Complementary

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



4294958846



4292804575

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.



4290638821



4294958846



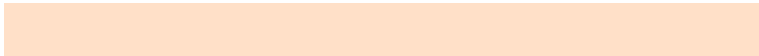
4293258437

Square

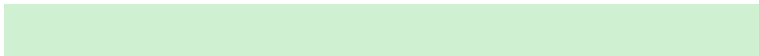
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294958846



4294959304



4291817938



4290572543

Rectangle

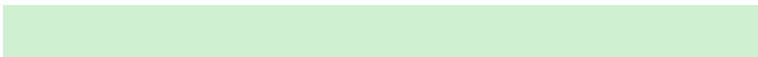
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294958846



4294958046



4291817938



4290180082

Sweetspot

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



4294958846



4294964735



4292861695



4286609791



4278190080



4286611584

Same Dimension

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



4294958846



4294956798



4294958830



4286608255



4290707641



4282384446

Inverse Universe

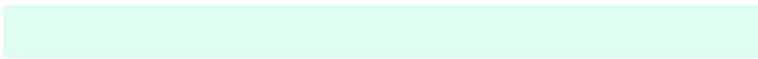
The Inverse Universe completely reimagines the original color for something new.



4294958846



4294956798



4292804591



4286608255



4290707641



4282384446

Previews

White Background



This preview shows how the Android color 4294958846 looks on a white background.

Color Contrast Check

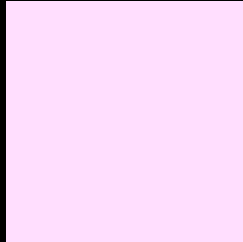
Large Text (above 18pt) WCAG AA × Fail

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 4294958846 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

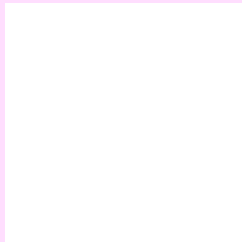
Any Text WCAG AAA ✓ Pass

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

Android 4294958846 Background



This preview shows how black text looks on a background with the Android color 4294958846.

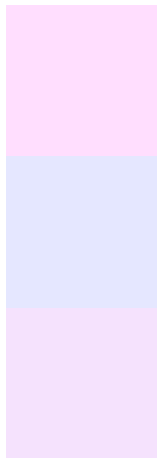


This preview shows how white text looks on a background with the Android color 4294958846.

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
4294958846

Protanopia
4293257215

Deuteranopia
4294304509



Tritanopia
4294828274

Trichromacy



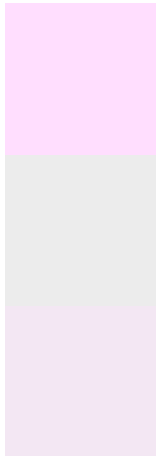
Original Color
4294958846

Protanomaly
4293846271

Deuteranomaly
4294566397

Tritanomaly
4294893558

Monochromacy



Original Color
4294958846

Achromatopsia
4293717228

Achromatomaly
4294174707

CSS Examples

Text

The CSS property to change the color of the text to Android 4294958846 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, 222, 254)` looks like.

```
.text, #text, p{  
    color:rgb(255, 222, 254)  
}
```

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, 222, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 222, 254) }
```

Border

The CSS property to change the border of an element to Android 4294958846 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, 222, 254) }
```

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

```
.border{ border-color:rgb(255, 222, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 222, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 222, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 222, 254);  
box-shadow:4px 4px 4px 4px rgb(255, 222,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4294958846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 222, 254) }
```

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

```
.background{ background-color: rgb(255,  
222, 254) }
```

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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