

Converting Colors

Android(4294958066)

Have a look what the booklet for
Android(4294958066) contains.

Android(4294958066)	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(4294958066)

Conversions

Conversions Part 1

Format	Color
Hex	FFDBF2
RGB	255, 219, 242
RGB Percent	100%, 86%, 95%
CMY	0.0000, 0.1412, 0.0510
CMYK	0.00, 0.14, 0.05, 0.00
HSL	322°, 100%, 93%
HSV	322°, 14%, 100%
XYZ	82.5985, 78.3338, 94.7709
YIQ	232.3860, 14.0730, 14.7850

Conversions

Conversions Part 2

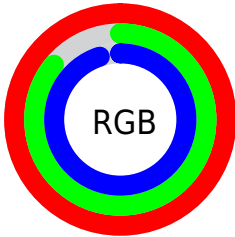
Format	Color
R _Y B	255, 219, 242
Decimal	16767986
CIE Lab	90.93, 16.23, -6.59
CIE LCh	91, 17.516, 337.895
Yxy	78.3338, 0.3230, 0.3063
Android (android.graphics.Color)	4294958066 (0xFFFFDBF2)
YUV	232.3860, 4.7397, 19.8325
Hunter-Lab	88.5064, 11.6988, -1.5321

Details

The Android color `4294958066` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4292607976`, and the grayscale version is `4293454056`.

A 20% lighter version of the original color is `4294967295`, and `4291208378` is the 20% darker color. If you saturate the color by 10%, you get `4294951657`, and if you desaturate by 10%, it is `4294964475`.

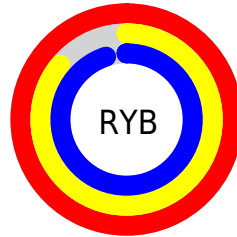
Distribution



Red (100%)

Green (86%)

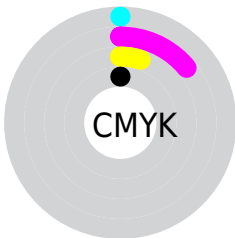
Blue (95%)



Red (100%)

Yellow (86%)

Blue (95%)

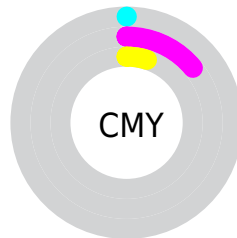


Cyan (0%)

Magenta (14%)

Yellow (5%)

Black (0%)



Cyan (0%)

Magenta (14%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294958066 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 4294958066 by changing the saturation by 10% instead.

 4294958066

 4294958066

4294967295

 4293050326

 4291208378

 4289432223

 4287656069

 4285945708

 4284301395

 4282722876

 4281210151

 4280025106

 4294958066

 4294958066

 4294951657

 4294964475

 4294944992

4294967295

 4294938582

 4294931917

 4294925252

 4294918843

 4294912178

 4294905768

 4294901923

Harmonies

Analogous

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



4293844991



4294958066



4294957537

Triad

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



4294958066



4293846468



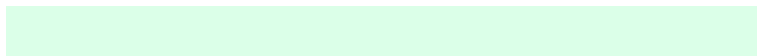
4290440953

Complementary

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



4294958066



4292607976

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.



4290572265



4294958066



4292602570

Square

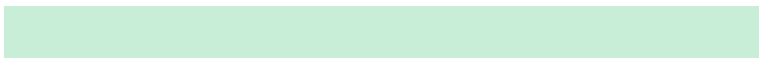
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



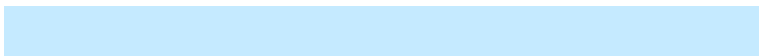
4294958066



4294893766



4291423960



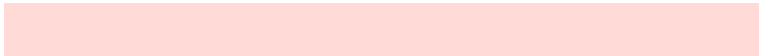
4291160831

Rectangle

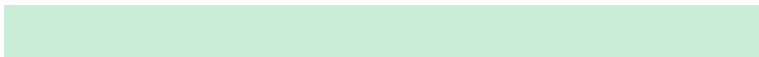
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294958066



4294957782



4291423960



4290440948

Sweetspot

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



4294958066



4294964731



4293450751



4286609789



4278190080



4286611584

Same Dimension

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



4294958066



4294956271



4294958048



4286608251



4290707578



4282384425

Inverse Universe

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



4294958066



4294956271



4292607994



4286608251



4290707578



4282384425

Previews

White Background



This preview shows how the Android color 4294958066 looks on a white background.

Color Contrast Check

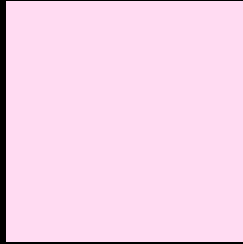
Large Text (above 18pt) WCAG AA × Fail

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 4294958066 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 4294958066 Background



This preview shows how black text looks on a background with the Android color 4294958066.

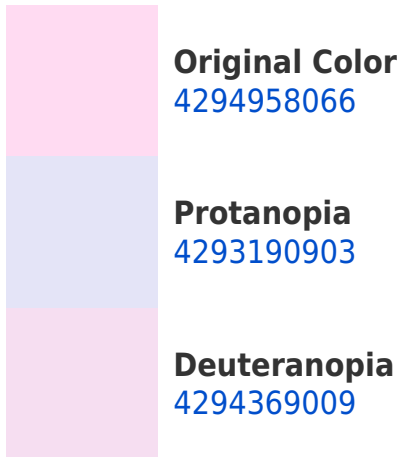



This preview shows how white text looks on a background with the Android color 4294958066.

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





Tritanopia
4294892781

Trichromacy



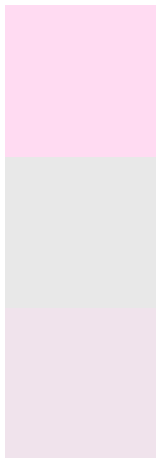
Original Color
4294958066

Protanomaly
4293845493

Deuteranomaly
4294565361

Tritanomaly
4294892783

Monochromacy



Original Color
4294958066

Achromatopsia
4293454056

Achromatomaly
4293977068

CSS Examples

Text

The CSS property to change the color of the text to Android 4294958066 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, 219, 242)` looks like.

```
.text, #text, p{  
    color:rgb(255, 219, 242)  
}
```

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, 219, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 219, 242) }
```

Border

The CSS property to change the border of an element to Android 4294958066 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, 219, 242) }
```

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

```
.border{ border-color:rgb(255, 219, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 219, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 219, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 219, 242);  
box-shadow:4px 4px 4px 4px rgb(255, 219,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4294958066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 219, 242) }
```

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

```
.background{ background-color: rgb(255,  
219, 242) }
```

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