

Converting Colors

Android(4293984218)

Have a look what the booklet for
Android(4293984218) contains.

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Color

Android(4293984218)

Conversions

Conversions Part 1

Format	Color
Hex	F0FFDA
RGB	240, 255, 218
RGB Percent	94%, 100%, 85%
CMY	0.0588, 0.0000, 0.1451
CMYK	0.06, 0.00, 0.15, 0.00
HSL	84°, 100%, 93%
HSV	84°, 15%, 100%
XYZ	84.3501, 95.1072, 80.2415
YIQ	246.2970, 2.9370, -14.6870

Conversions

Conversions Part 2

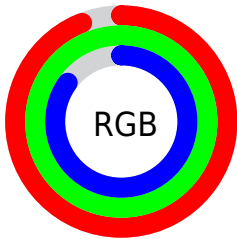
Format	Color
R _Y B	218, 255, 233
Decimal	15794138
CIE Lab	98.08, -11.22, 16.03
CIE LCh	98, 19.566, 124.980
Yxy	95.1072, 0.3248, 0.3662
Android (android.graphics.Color)	4293984218 (0xFFFF0FFDA)
YUV	246.2970, -13.9504, -5.5225
Hunter-Lab	97.5229, -16.2759, 19.4825

Details

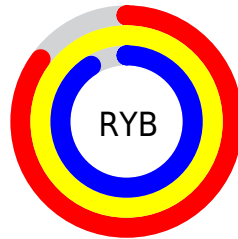
The Android color `4293984218` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4293516031`, and the grayscale version is `4294375158`.

A 20% lighter version of the original color is `4294967295`, and `4290299555` is the 20% darker color. If you saturate the color by 10%, you get `4293328833`, and if you desaturate by 10%, it is `4294639603`.

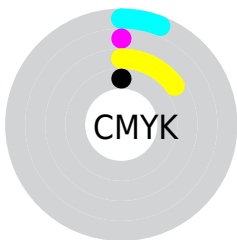
Distribution



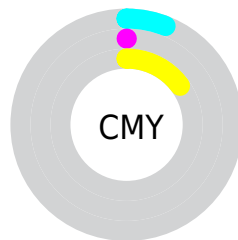
- Red (94%)
- Green (100%)
- Blue (85%)



- Red (85%)
- Yellow (100%)
- Blue (91%)



- Cyan (6%)
- Magenta (0%)
- Yellow (15%)
- Black (0%)



- Cyan (6%)
- Magenta (0%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293984218 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 4293984218 by changing the saturation by 10% instead.

 4293984218

 4293984218

4294967295

 4292141758

 4290299555

 4288523145

 4286812271

 4285101911

 4283522623

 4282009129

 4280561684

 4279180032

 4293984218

 4293984218

 4293328833

 4294639603

 4292607911

4294967295

 4291952526

 4291297140

 4290576218

 4289920833

 4289265447

 4288544526

 4288216832

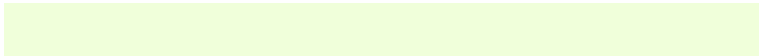
Harmonies

Analogous

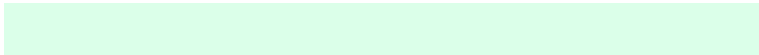
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294965716



4293984218



4292607977

Triad

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



4293984218



4292083711



4294962423

Complementary

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



4293984218



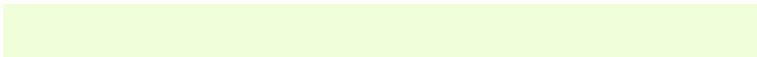
4293516031

Split Complementary

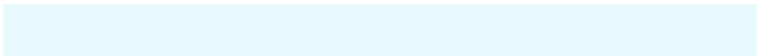
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294962943



4293984218



4293524223

Square

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



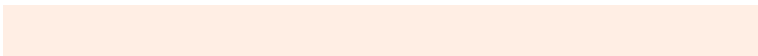
4293984218



4291362815



4294964479



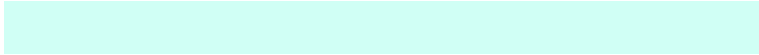
4294962916

Rectangle

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



4293984218



4291887093



4294964479



4294962685

Sweetspot

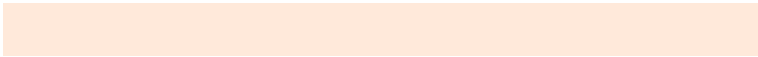
The Sweet Spot groups the original color and five complimentary colors.



4293984218



4294705141



4294961626



4286414969



4278190080



4286611584

Same Dimension

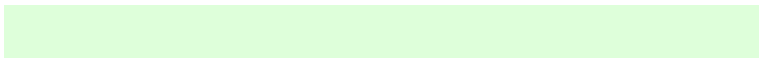
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293984218



4293787604



4292804570



4286218355



4285710080



4280696832

Inverse Universe

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



4293516031



4293252351



4294695679



4286083968



4283302079



4279894080

Previews

White Background



This preview shows how the Android color 4293984218 looks on a white background.

Color Contrast Check

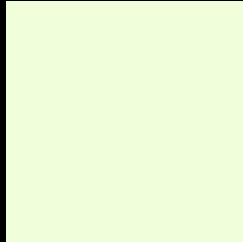
Large Text (above 18pt) WCAG AA × Fail

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 4293984218 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

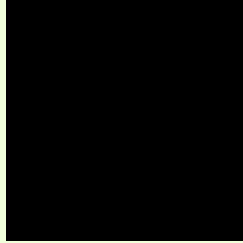
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

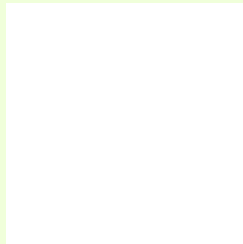
Any Text WCAG AAA ✓ Pass

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

Android 4293984218 Background



This preview shows how black text looks on a background with the Android color 4293984218.

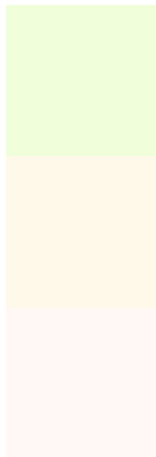


This preview shows how white text looks on a background with the Android color 4293984218.

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



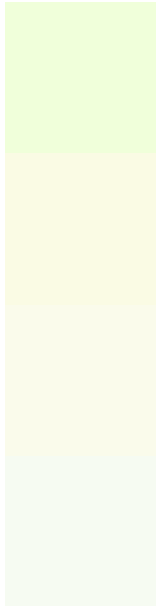
Original Color
4293984218

Protanopia
4294965738

Deuteranopia
4294965493

Tritanopia
4294572543

Trichromacy



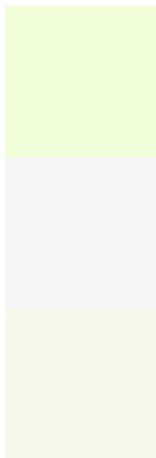
Original Color
4293984218

Protanomaly
4294638564

Deuteranomaly
4294638571

Tritanomaly
4294376434

Monochromacy



Original Color
4293984218

Achromatopsia
4294375158

Achromatomaly
4294244844

CSS Examples

Text

The CSS property to change the color of the text to Android 4293984218 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(240, 255, 218)` looks like.

```
.text, #text, p{  
    color:rgb(240, 255, 218)  
}
```

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(240, 255, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 255, 218) }
```

Border

The CSS property to change the border of an element to Android 4293984218 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(240, 255, 218) }
```

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

```
.border{ border-color:rgb(240, 255, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 255, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 255, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 255, 218);  
box-shadow:4px 4px 4px 4px rgb(240, 255,  
218) }
```

Background

The CSS property to change the background color of an element to Android 4293984218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 255, 218) }
```

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

```
.background{ background-color: rgb(240,  
255, 218) }
```

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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