

Converting Colors

Android(4293522118)

Have a look what the booklet for
Android(4293522118) contains.

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Color

Android(4293522118)

Conversions

Conversions Part 1

Format	Color
Hex	E9F2C6
RGB	233, 242, 198
RGB Percent	91%, 95%, 78%
CMY	0.0863, 0.0510, 0.2235
CMYK	0.04, 0.00, 0.18, 0.05
HSL	72°, 63%, 86%
HSV	72°, 18%, 95%
XYZ	75.5494, 84.9051, 65.8325
YIQ	234.2930, 8.7600, -15.5920

Conversions

Conversions Part 2

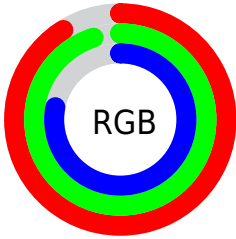
Format	Color
RYB	198, 242, 207
Decimal	15332038
CIELab	93.84, -10.29, 20.27
CIELCh	94, 22.730, 116.930
Yxy	84.9051, 0.3339, 0.3752
Android (android.graphics.Color)	4293522118 (0xFFE9F2C6)
YUV	234.2930, -17.8924, -1.1340
Hunter-Lab	92.1440, -14.8986, 22.1409

Details

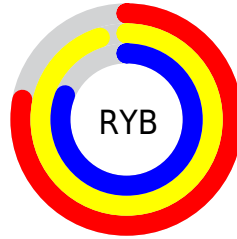
The Android color `4293522118` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4291806962`, and the grayscale version is `4293585642`.

A 20% lighter version of the original color is `4294967295`, and `4289837712` is the 20% darker color. If you saturate the color by 10%, you get `4293194414`, and if you desaturate by 10%, it is `4293849822`.

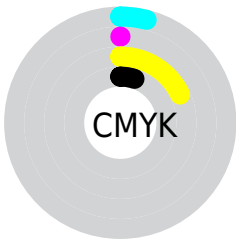
Distribution



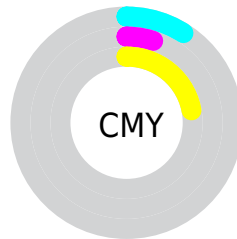
- Red (91%)
- Green (95%)
- Blue (78%)



- Red (78%)
- Yellow (95%)
- Blue (81%)



- Cyan (4%)
- Magenta (0%)
- Yellow (18%)
- Black (5%)



- Cyan (9%)
- Magenta (5%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293522118 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 4293522118 by changing the saturation by 10% instead.

 4293522118

 4293522118

4294967295

 4291679915

 4289837712

 4288061302

 4286350685

 4284705862

 4283126575

 4281547801

 4280231680

 4278194944

 4293522118

 4293522118

 4293194414

 4293849822

 4292866710

 4294177526

 4292539005


 4294505215

 4292211301

 4294832895

 4291883597

 4294963967

 4291555893

 4291228189

 4290900484

 4290834944

Harmonies

Analogous

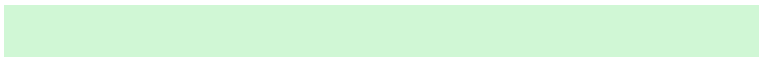
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294962114



4293522118



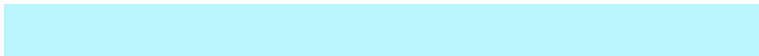
4291885013

Triad

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



4293522118



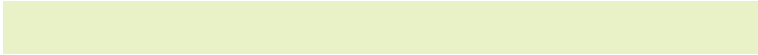
4290508543



4294958832

Complementary

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



4293522118



4291806962

Split Complementary

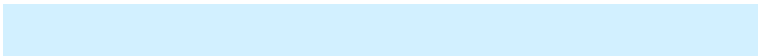
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294959871



4293522118



4292014335

Square

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



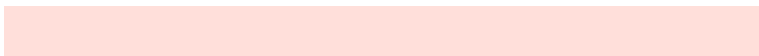
4293522118



4289985279



4293847295



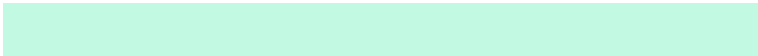
4294959066

Rectangle

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



4293522118



4290902499



4293847295



4294959096

Sweetspot

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



4293522118



4294770674



4294102982



4286480504



4278190080



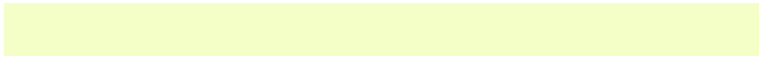
4286611584

Same Dimension

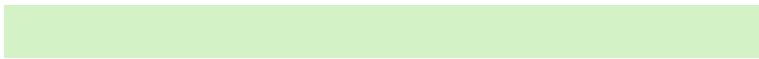
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293522118



4294246343



4292080326



4285888620



4287805440



4281153536

Inverse Universe

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



4291806962



4292003839



4293248754



4285426808



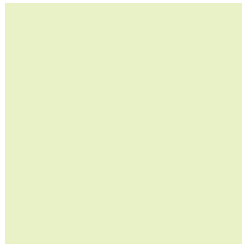
4280680632



4278911032

Previews

White Background



This preview shows how the Android color 4293522118 looks on a white background.

Color Contrast Check

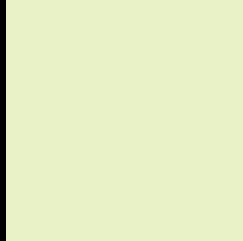
Large Text (above 18pt) WCAG AA × Fail

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 4293522118 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

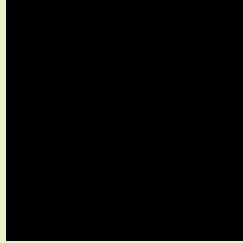
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

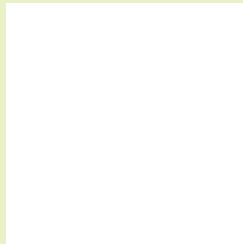
Any Text WCAG AAA ✓ Pass

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

Android 4293522118 Background



This preview shows how black text looks on a background with the Android color 4293522118.

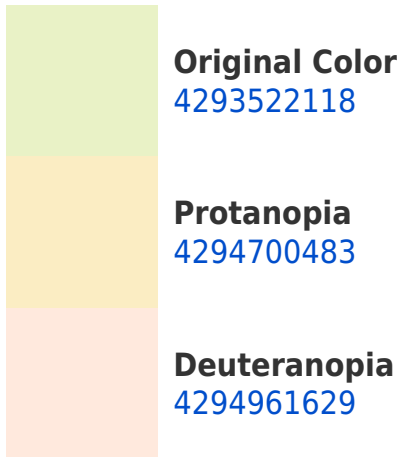


This preview shows how white text looks on a background with the Android color 4293522118.

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](#).

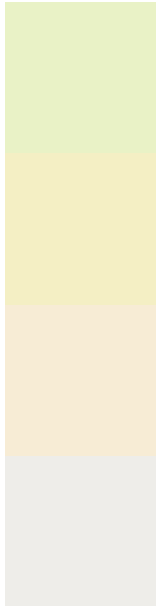
Dichromacy





Tritanopia
4294044413

Trichromacy



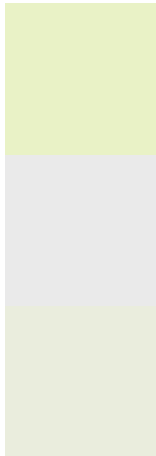
Original Color
4293522118

Protanomaly
4294242244

Deuteranomaly
4294438101

Tritanomaly
4293848553

Monochromacy



Original Color
4293522118

Achromatopsia
4293585642

Achromatomaly
4293586397

CSS Examples

Text

The CSS property to change the color of the text to Android 4293522118 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(233, 242, 198)` looks like.

```
.text, #text, p{  
    color:rgb(233, 242, 198)  
}
```

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(233, 242, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 242, 198) }
```

Border

The CSS property to change the border of an element to Android 4293522118 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(233, 242, 198) }
```

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

```
.border{ border-color:rgb(233, 242, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 242, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 242, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 242, 198);  
box-shadow:4px 4px 4px 4px rgb(233, 242,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4293522118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 242, 198) }
```

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

```
.background{ background-color: rgb(233,  
242, 198) }
```

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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