

Converting Colors

Android(4292998798)

Have a look what the booklet for
Android(4292998798) contains.

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Color

Android(4292998798)

Conversions

Conversions Part 1

Format	Color
Hex	E1F68E
RGB	225, 246, 142
RGB Percent	88%, 96%, 56%
CMY	0.1176, 0.0353, 0.4431
CMYK	0.09, 0.00, 0.42, 0.04
HSL	72°, 85%, 76%
HSV	72°, 42%, 96%
XYZ	68.8896, 83.8721, 38.1492
YIQ	227.8650, 20.8680, -36.7960

Conversions

Conversions Part 2

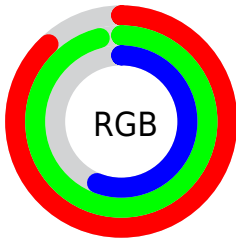
Format	Color
RYB	142, 246, 163
Decimal	14808718
CIELab	93.39, -22.40, 47.62
CIELCh	93, 52.621, 115.190
Yxy	83.8721, 0.3608, 0.4393
Android (android.graphics.Color)	4292998798 (0xFFE1F68E)
YUV	227.8650, -42.3314, -2.5126
Hunter-Lab	91.5817, -25.9967, 39.4094

Details

The Android color `4292998798` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4288909046`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4294967237`, and `4289248857` is the 20% darker color. If you saturate the color by 10%, you get `4292671093`, and if you desaturate by 10%, it is `4293326503`.

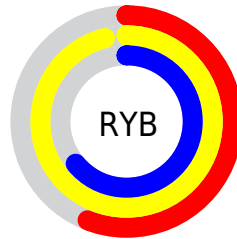
Distribution



Red (88%)

Green (96%)

Blue (56%)



Red (56%)

Yellow (96%)

Blue (64%)

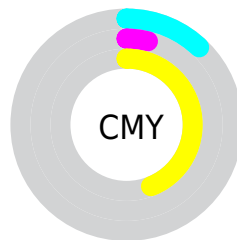


Cyan (9%)

Magenta (0%)

Yellow (42%)

Black (4%)



Cyan (12%)

Magenta (4%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292998798 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 4292998798 by changing the saturation by 10% instead.

 4292998798

 4292998798

4294967295

 4291091059

 4294967237

 4289248857

 4294967266

 4287472448

 4285696038

 4283985670

 4282275328

 4280631040

 4278855936

 4278195200

 4292998798

 4292998798

 4292671093

 4293326503

 4292343389

 4293654207

 4292015684

 4293981912

 4291687980

 4294309616

 4291360275

 4294637311

 4291098112

 4294964991

Harmonies

Analogous

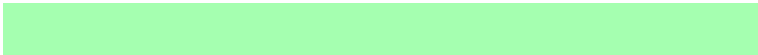
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294960774



4292998798



4289068976

Triad

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



4292998798



4278255615



4294952182

Complementary

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



4292998798



4288909046

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.



4294955263



4292998798



4287558911

Square

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



4292998798



4278255615



4293255935



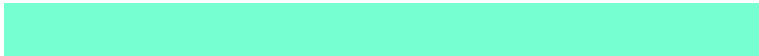
4294952899

Rectangle

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



4292998798



4285988816



4293255935



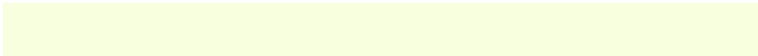
4294952959

Sweetspot

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



4292998798



4294508510



4294353806



4286283883



4278190080



4286611584

Same Dimension

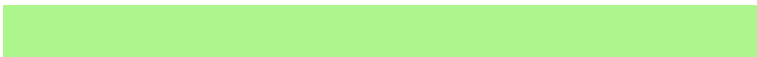
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292998798



4293263229



4289590926



4286085742



4288002560



4281285376

Inverse Universe

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



4288909046



4288118271



4292316918



4285623930



4280680634



4278976571

Previews

White Background



This preview shows how the Android color 4292998798 looks on a white background.

Color Contrast Check

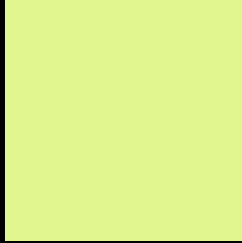
Large Text (above 18pt) WCAG AA × Fail

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 4292998798 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 4292998798 Background



This preview shows how black text looks on a background with the Android color 4292998798.

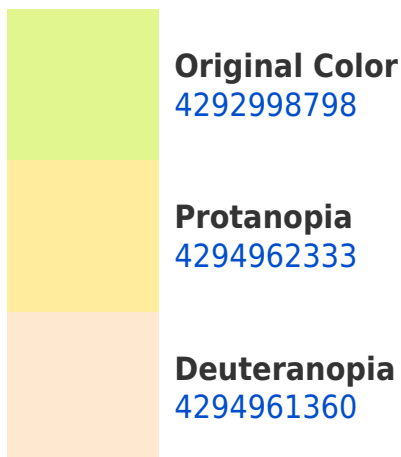


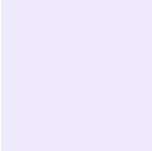
This preview shows how white text looks on a background with the Android color 4292998798.

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



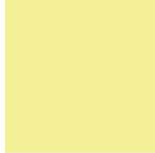


Tritanopia
4293847548

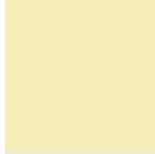
Trichromacy



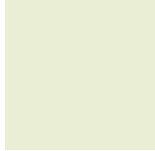
Original Color
4292998798



Protanomaly
4294242456



Deuteranomaly
4294241720

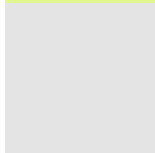


Tritanomaly
4293521108

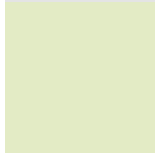
Monochromacy



Original Color
4292998798



Achromatopsia
4293190884



Achromatomaly
4293127109

CSS Examples

Text

The CSS property to change the color of the text to Android 4292998798 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(225, 246, 142)` looks like.

```
.text, #text, p{  
    color:rgb(225, 246, 142)  
}
```

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(225, 246, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 246, 142) }
```

Border

The CSS property to change the border of an element to Android 4292998798 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(225, 246, 142) }
```

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

```
.border{ border-color:rgb(225, 246, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 246, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(225, 246, 142); -webkit-box-shadow:4px 4px 4px 4px rgb(225, 246, 142); box-shadow:4px 4px 4px 4px rgb(225, 246, 142) }
```

Background

The CSS property to change the background color of an element to Android 4292998798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 246, 142) }
```

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

```
.background{ background-color: rgb(225,  
246, 142) }
```

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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