

Converting Colors

Android(4293917050)

Have a look what the booklet for
Android(4293917050) contains.

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Color

Android(4293917050)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | EFF97A |
| RGB | 239, 249, 122 |
| RGB Percent | 94%, 98%, 48% |
| CMY | 0.0627, 0.0235, 0.5216 |
| CMYK | 0.04, 0.00, 0.51, 0.02 |
| HSL | 65°, 91%, 73% |
| HSV | 65°, 51%, 98% |
| XYZ | 72.9851, 87.5072, 31.4562 |
| YIQ | 231.5320, 34.8070, -41.6170 |

Conversions

Conversions Part 2

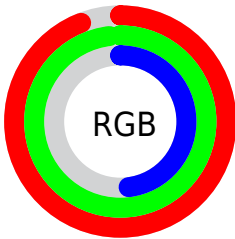
| Format | Color |
|-------------------------------------|---|
| RYB | 122, 249, 132 |
| Decimal | 15726970 |
| CIELab | 94.95, -20.38, 59.08 |
| CIELCh | 95, 62.501, 109.034 |
| Yxy | 87.5072, 0.3802, 0.4559 |
| Android (android.graphics.Color) | 4293917050 (0xFFEFF97A) |
| YUV | 231.5320, -53.9993, 6.5494 |
| Hunter-Lab | 93.5453, -24.4365, 45.5444 |

Details

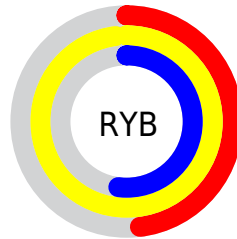
The Android color `4293917050` is a light color, and the websafe version is hex `FFFF66`. A complement of this color would be `4286872313`, and the grayscale version is `4293454056`.

A 20% lighter version of the original color is `4294967217`, and `4290101572` is the 20% darker color. If you saturate the color by 10%, you get `4293785953`, and if you desaturate by 10%, it is `4294048147`.

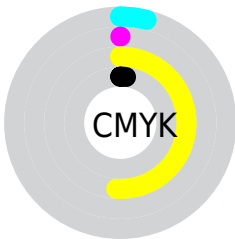
Distribution



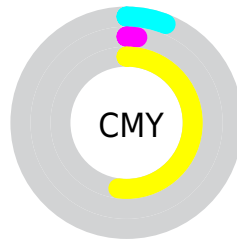
- Red (94%)
- Green (98%)
- Blue (48%)



- Red (48%)
- Yellow (98%)
- Blue (52%)



- Cyan (4%)
- Magenta (0%)
- Yellow (51%)
- Black (2%)



- Cyan (6%)
- Magenta (2%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293917050 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 4293917050 by changing the saturation by 10% instead.

 4293917050

 4293917050

4294967295

 4292009311

 4294967217

 4290101572

 4294967246

 4288194087

 4294967275

 4286417664

 4284641792

 4282931456

 4281156096

 4279446528

 4278196736

 4293917050

 4293917050

 4293785953

 4294048147

 4293654856

 4294179244

 4293523759

 4294310341

 4293392662

 4294441438

 4293261568

 4294572535

 4294703615

 4294834687

 4294965759

Harmonies

Analogous

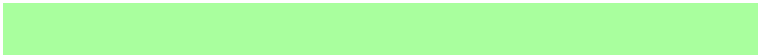
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294960504



4293917050



4289331102

Triad

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



4293917050



4278255615



4294951423

Complementary

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



4293917050



4286872313

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.



4294955775



4293917050



4282777087

Square

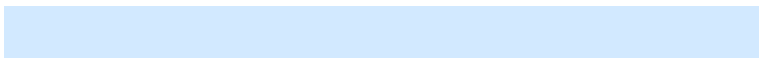
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293917050



4278255615



4292012543



4294951116

Rectangle

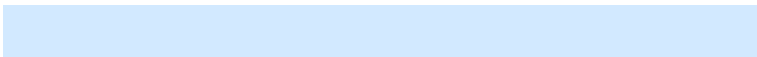
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293917050



4285398979



4292012543



4294952447

Sweetspot

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



4293917050



4294770649



4294541946



4286480489



4278190080



4286611584

Same Dimension

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



4293917050



4294180707



4289853818



4286348656



4289641728



4281875712

Inverse Universe

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



4286872313



4285555711



4290935545



4285624445



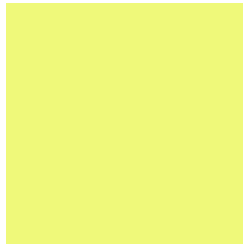
4279173309



4278517821

Previews

White Background



This preview shows how the Android color 4293917050 looks on a white background.

Color Contrast Check

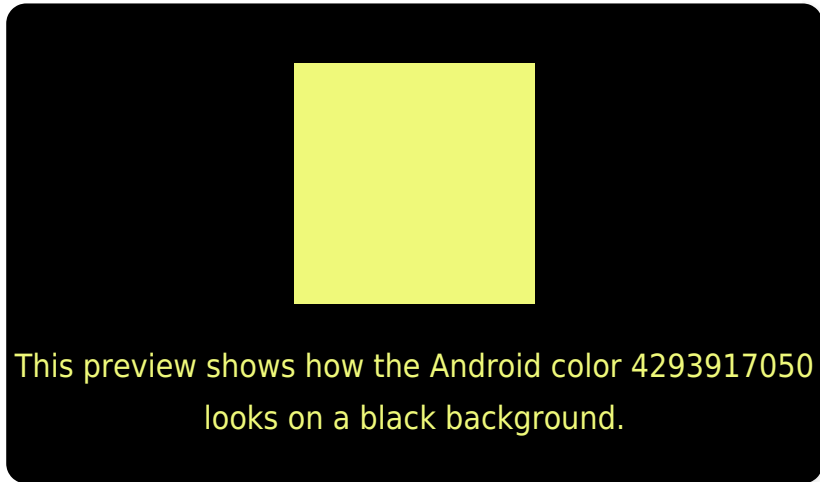
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4293917050 Background



This preview shows how black text looks on a background with the Android color 4293917050.

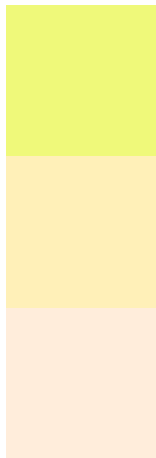


This preview shows how white text looks on a background with the Android color 4293917050.

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
4293917050

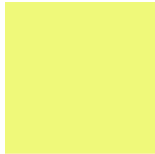
Protanopia
4294963384

Deuteranopia
4294962651

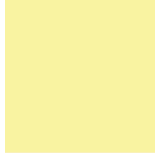


Tritanopia
4294831101

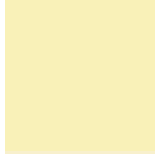
Trichromacy



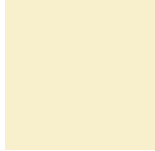
Original Color
4293917050



Protanomaly
4294570913

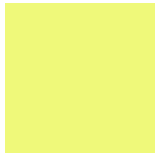


Deuteranomaly
4294570424

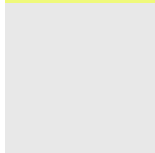


Tritanomaly
4294504653

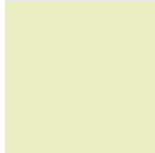
Monochromacy



Original Color
4293917050



Achromatopsia
4293454056



Achromatomaly
4293652160

CSS Examples

Text

The CSS property to change the color of the text to Android 4293917050 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(239, 249, 122)` looks like.

```
.text, #text, p{  
    color:rgb(239, 249, 122)  
}
```

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(239, 249, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 249, 122) }
```

Border

The CSS property to change the border of an element to Android 4293917050 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(239, 249, 122) }
```

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

```
.border{ border-color:rgb(239, 249, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 249, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 249, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 249, 122);  
box-shadow:4px 4px 4px 4px rgb(239, 249,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4293917050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 249, 122) }
```

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

```
.background{ background-color: rgb(239,  
249, 122) }
```

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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