

Converting Colors

Android(4294110067)

Have a look what the booklet for
Android(4294110067) contains.

Android(4294110067)	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(4294110067)

Conversions

Conversions Part 1

Format	Color
Hex	F2EB73
RGB	242, 235, 115
RGB Percent	95%, 92%, 45%
CMY	0.0510, 0.0784, 0.5490
CMYK	0.00, 0.03, 0.52, 0.05
HSL	57°, 83%, 70%
HSV	57°, 52%, 95%
XYZ	69.4208, 79.5317, 27.9119
YIQ	223.4130, 42.6920, -35.8360

Conversions

Conversions Part 2

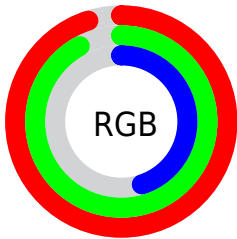
Format	Color
RYB	122, 242, 115
Decimal	15919987
CIELab	91.47, -12.97, 58.25
CIELCh	91, 59.677, 102.550
Yxy	79.5317, 0.3925, 0.4497
Android (android.graphics.Color)	4294110067 (0xFFFF2EB73)
YUV	223.4130, -53.4476, 16.3008
Hunter-Lab	89.1806, -17.1163, 43.8697

Details

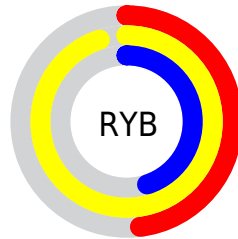
The Android color `4294110067` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4285758194`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4294967210`, and `4290229053` is the 20% darker color. If you saturate the color by 10%, you get `4294109787`, and if you desaturate by 10%, it is `4294110347`.

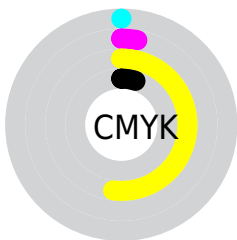
Distribution



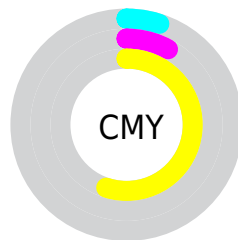
- Red (95%)
- Green (92%)
- Blue (45%)



- Red (48%)
- Yellow (95%)
- Blue (45%)



- Cyan (0%)
- Magenta (3%)
- Yellow (52%)
- Black (5%)



- Cyan (5%)
- Magenta (8%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294110067 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 4294110067 by changing the saturation by 10% instead.



4294110067



4294110067

4294967295



4292136792



4294967210



4290229053



4294967238



4288387360



4294967267



4286545664



4284769792



4283059712



4281284608



4279706112



4278192640

4294110067

4294110067

4294109787

4294110347

4294109251

4294110883

4294108970

4294111164

4294108690

4294111444

4294108416

4294111980

4294112255

4294112511

4294113023

4294113279

Harmonies

Analogous

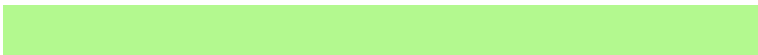
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294957176



4294110067



4289984911

Triad

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



4294110067



4278255615



4294950143

Complementary

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



4294110067



4285758194

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.



4294954751



4294110067



4278253311

Square

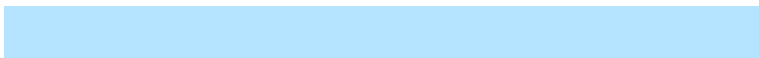
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294110067



4278255614



4290045183



4294948816

Rectangle

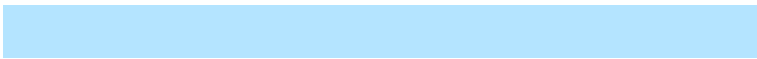
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294110067



4286578608



4290045183



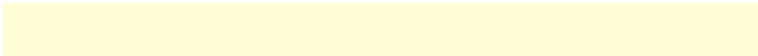
4294951423

Sweetspot

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



4294110067



4294966742



4294079355



4286611047



4278190080



4286611584

Same Dimension

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



4294110067



4294964830



4290507379



4286084972



4290292992



4281873664

Inverse Universe

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



4285758194



4284377087



4289360882



4285295992



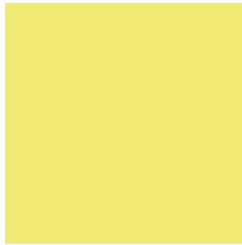
4278192824



4278190904

Previews

White Background



This preview shows how the Android color 4294110067 looks on a white background.

Color Contrast Check

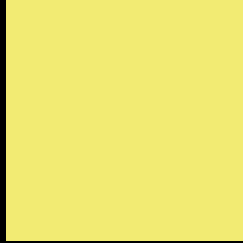
Large Text (above 18pt) WCAG AA × Fail

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 4294110067 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 4294110067 Background



This preview shows how black text looks on a background with the Android color 4294110067.

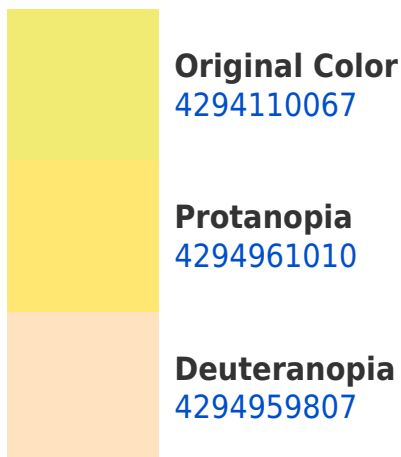



This preview shows how white text looks on a background with the Android color 4294110067.

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](#).

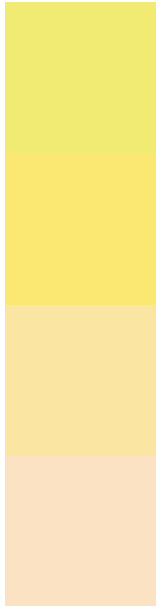
Dichromacy





Tritanopia
4294893039

Trichromacy



Original Color
4294110067

Protanomaly
4294633586

Deuteranomaly
4294632867

Tritanomaly
4294632130

Monochromacy



Original Color
4294110067

Achromatopsia
4292861919

Achromatomaly
4293321656

CSS Examples

Text

The CSS property to change the color of the text to Android 4294110067 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(242, 235, 115)` looks like.

```
.text, #text, p{  
    color:rgb(242, 235, 115)  
}
```

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(242, 235, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 235, 115) }
```

Border

The CSS property to change the border of an element to Android 4294110067 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(242, 235, 115) }
```

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

```
.border{ border-color:rgb(242, 235, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 235, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 235, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 235, 115);  
box-shadow:4px 4px 4px 4px rgb(242, 235,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4294110067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 235, 115) }
```

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

```
.background{ background-color: rgb(242,  
235, 115) }
```

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