

# Converting Colors

Android(4294115250)

Have a look what the booklet for  
Android(4294115250) contains.

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# Color

**Android(4294115250)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F2FFB2
RGB	242, 255, 178
RGB Percent	95%, 100%, 70%
CMY	0.0510, 0.0000, 0.3020
CMYK	0.05, 0.00, 0.30, 0.00
HSL	70°, 100%, 85%
HSV	70°, 30%, 100%
XYZ	80.4138, 93.6116, 55.9501
YIQ	242.3350, 16.9690, -26.7030

# Conversions

## Conversions Part 2

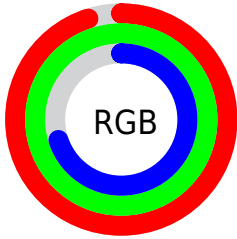
<b>Format</b>	<b>Color</b>
<b>RYB</b>	178, 255, 191
Decimal	15925170
CIELab	97.48, -16.22, 35.45
CIELCh	97, 38.988, 114.583
Yxy	93.6116, 0.3497, 0.4071
Android (android.graphics.Color)	4294115250 (0xFFFF2FFB2)
YUV	242.3350, -31.7172, -0.2938
Hunter-Lab	96.7531, -20.9622, 33.4411

# Details

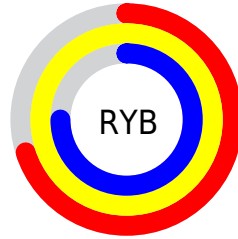
The Android color `4294115250` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4290753279`, and the grayscale version is `4294177779`.

A 20% lighter version of the original color is `4294967274`, and `4290365053` is the 20% darker color. If you saturate the color by 10%, you get `4293853080`, and if you desaturate by 10%, it is `4294377419`.

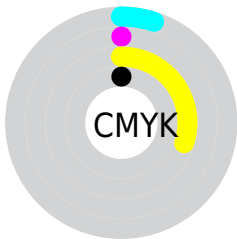
# Distribution



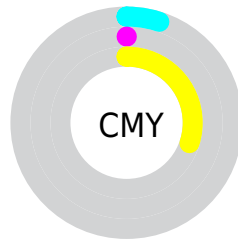
- Red (95%)
- Green (100%)
- Blue (70%)



- Red (70%)
- Yellow (100%)
- Blue (75%)



- Cyan (5%)
- Magenta (0%)
- Yellow (30%)
- Black (0%)



- Cyan (5%)
- Magenta (0%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294115250 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 4294115250 by changing the saturation by 10% instead.



 4294115250

 4294115250

4294967295

 4292207255

 4294967274

 4290365053

 4288588643

 4286812490

 4285101874

 4283457050

 4281812737

 4280299520

 4278197248

 4294115250

 4294115250

 4293853080

 4294377419

 4293525375

 4294705125

 4293263205

4294967295

 4293001036

 4292673330

 4292411161

 4292148992

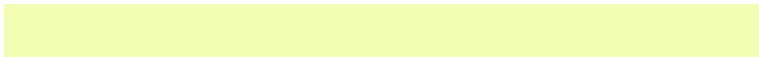
# Harmonies

## Analogous

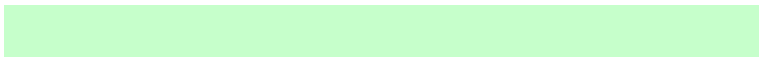
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294964140



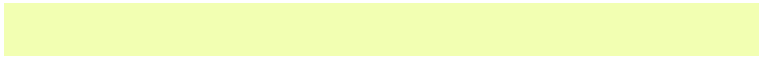
4294115250



4291231691

# Triad

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



4294115250



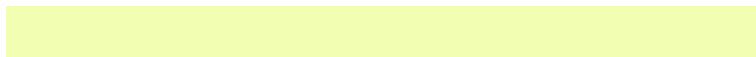
4287496191



4294958335

# Complementary

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



4294115250



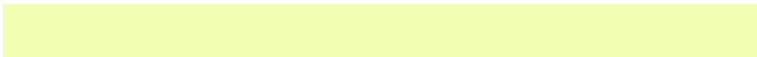
4290753279

# 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.



4294960383



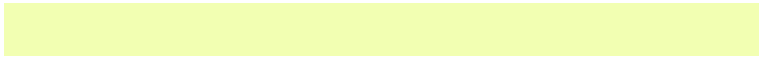
4294115250



4290575871

# Square

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



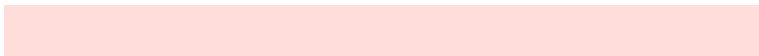
4294115250



4286644223



4294242559



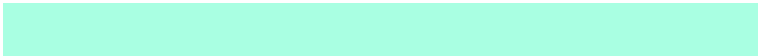
4294958554

# Rectangle

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



4294115250



4289331170



4294242559

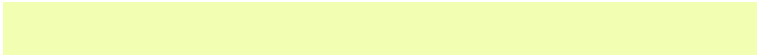


4294958847

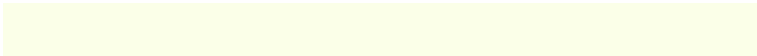


# Sweetspot

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



4294115250



4294705128



4294950834



4286414961



4278190080

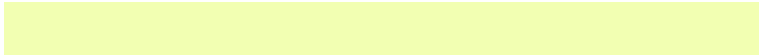


4286611584



# Same Dimension

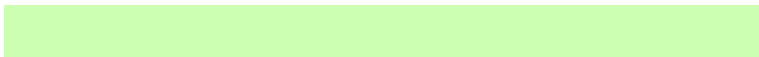
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294115250



4293984163



4291624882



4286414963



4288659200



4281679872



# Inverse Universe

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



4290753279



4289963007



4293243647



4285887360



4280287423



4278911040



# Previews

## White Background



This preview shows how the Android color 4294115250 looks on a white background.

## Color Contrast Check

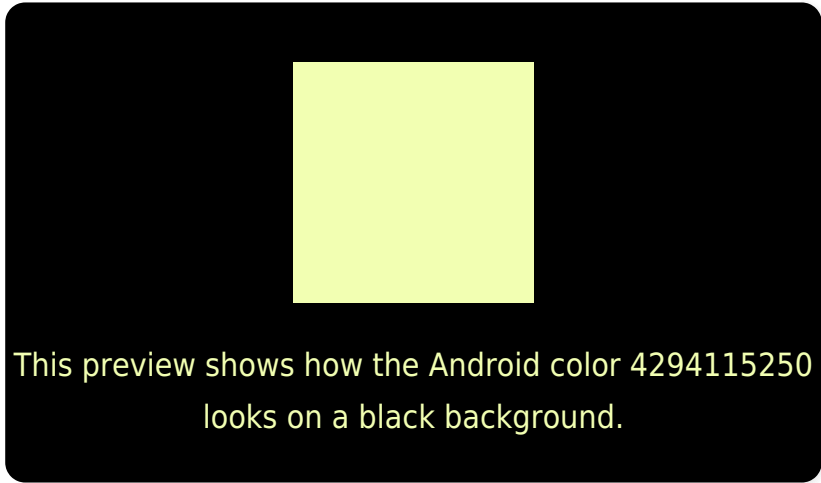
Large Text (above 18pt) WCAG AA × Fail

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

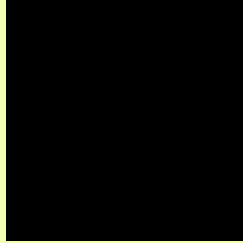
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4294115250 Background



This preview shows how black text looks on a background with the Android color 4294115250.

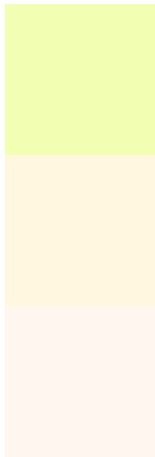


This preview shows how white text looks on a background with the Android color 4294115250.

# 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](#).

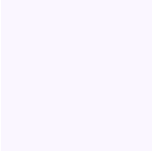
## Dichromacy



**Original Color**  
4294115250

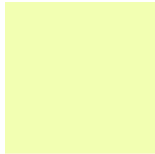
**Protanopia**  
4294965216

**Deuteranopia**  
4294964975

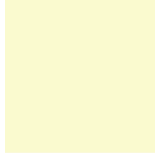


**Tritanopia**  
4294637311

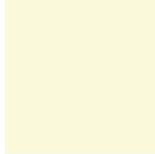
# Trichromacy



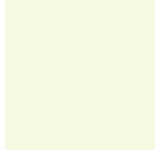
**Original Color**  
4294115250



**Protanomaly**  
4294638287

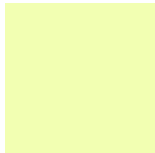


**Deuteranomaly**  
4294638041

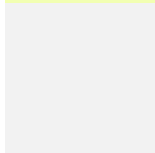


**Tritanomaly**  
4294441443

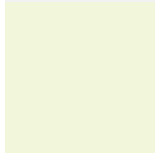
# Monochromacy



**Original Color**  
4294115250



**Achromatopsia**  
4294111986



**Achromatomaly**  
4294113243

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294115250 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, 255, 178)` looks like.

```
.text, #text, p{  
    color:rgb(242, 255, 178)  
}
```

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, 255, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 255, 178) }
```

## Border

The CSS property to change the border of an element to Android 4294115250 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, 255, 178) }
```

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

```
.border{ border-color:rgb(242, 255, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 255, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 255, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 255, 178);  
box-shadow:4px 4px 4px 4px rgb(242, 255,  
178) }
```

# Background

The CSS property to change the background color of an element to Android 4294115250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 255, 178) }
```

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

```
.background{ background-color: rgb(242,  
255, 178) }
```

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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