

# Converting Colors

Android(4294112943)

Have a look what the booklet for  
Android(4294112943) contains.

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# **Color**

**Android(4294112943)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F2F6AF
RGB	242, 246, 175
RGB Percent	95%, 96%, 69%
CMY	0.0510, 0.0353, 0.3137
CMYK	0.02, 0.00, 0.29, 0.04
HSL	63°, 80%, 83%
HSV	63°, 29%, 96%
XYZ	77.3116, 87.8839, 53.4460
YIQ	236.7100, 20.4070, -22.9290

# Conversions

## Conversions Part 2

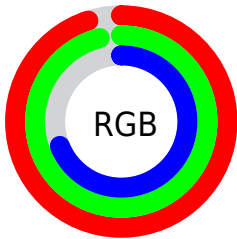
<b>Format</b>	<b>Color</b>
<b>RYB</b>	175, 246, 179
Decimal	15922863
CIELab	95.11, -12.19, 33.81
CIELCh	95, 35.938, 109.835
Yxy	87.8839, 0.3536, 0.4020
Android (android.graphics.Color)	4294112943 (0xFFFF2F6AF)
YUV	236.7100, -30.4230, 4.6393
Hunter-Lab	93.7464, -16.8494, 31.8205

# Details

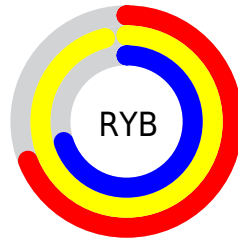
The Android color `4294112943` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4289966070`, and the grayscale version is `4293783021`.

A 20% lighter version of the original color is `4294967271`, and `4290363002` is the 20% darker color. If you saturate the color by 10%, you get `4294047382`, and if you desaturate by 10%, it is `4294178504`.

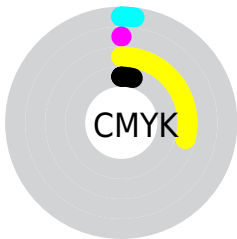
# Distribution



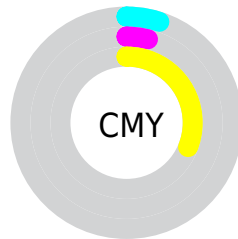
- Red (95%)
- Green (96%)
- Blue (69%)



- Red (69%)
- Yellow (96%)
- Blue (70%)



- Cyan (2%)
- Magenta (0%)
- Yellow (29%)
- Black (4%)



- Cyan (5%)
- Magenta (4%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294112943 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 4294112943 by changing the saturation by 10% instead.



 4294112943

 4294112943

4294967295

 4292205204

 4294967271


 4290363002

 4288586592

 4286810440

 4285099824

 4283455256

 4281876480

 4280363520

 4278195712

 4294112943

 4294112943

 4294047382

 4294178504

 4293916286

 4294309600

 4293850725

 4294375161

 4293719629

 4294506239

 4293654068

 4294571775

 4293588507

 4294637311

 4293457411

 4294768383

 4293457408

 4294833919

 4294899455

# Harmonies

## Analogous

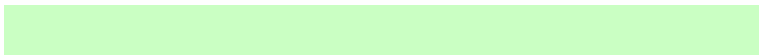
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294962093



4294112943



4291493827

# Triad

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



4294112943



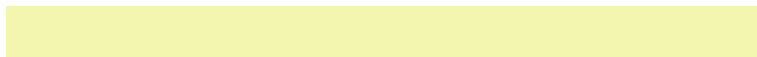
4287561727



4294957310

# Complementary

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



4294112943



4289966070

# 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.



4294959359



4294112943



4290050303

# Square

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



4294112943



4287168511



4293324031



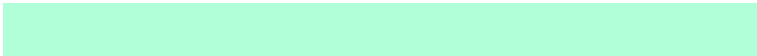
4294957275

# Rectangle

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



4294112943



4289789912



4293324031



4294957823



# Sweetspot

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



4294112943



4294901736



4294357935



4286546033



4278190080



4286611584



# Same Dimension

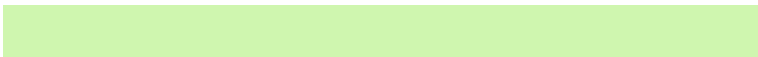
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294112943



4294639526



4291819183



4286216814



4289772032



4281809664



# Inverse Universe

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



4289966070



4289439487



4292259830



4285492858



4278845626



4278386747



# Previews

## White Background



This preview shows how the Android color 4294112943 looks on a white background.

## Color Contrast Check

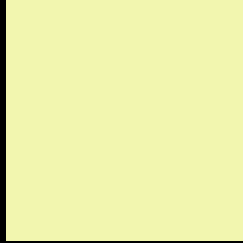
Large Text (above 18pt) WCAG AA × Fail

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 4294112943 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

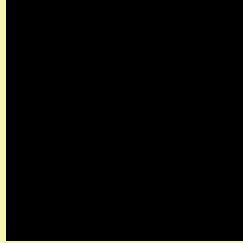
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4294112943 Background



This preview shows how black text looks on a background with the Android color 4294112943.





This preview shows how white text looks on a background with the Android color 4294112943.

# 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](#).

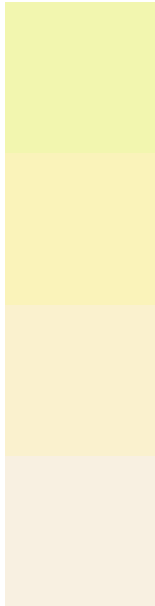
## Dichromacy

	<b>Original Color</b> <a href="#">4294112943</a>
	<b>Protanopia</b> <a href="#">4294963648</a>
	<b>Deuteranopia</b> <a href="#">4294962912</a>



**Tritanopia**  
4294765822

# Trichromacy



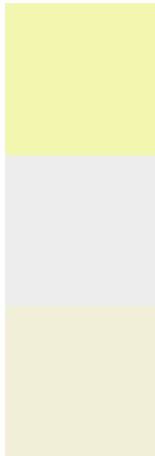
**Original Color**  
4294112943

**Protanomaly**  
4294636474

**Deuteranomaly**  
4294635982

**Tritanomaly**  
4294504673

# Monochromacy



**Original Color**  
4294112943

**Achromatopsia**  
4293783021

**Achromatomaly**  
4293914838

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294112943 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, 246, 175)` looks like.

```
.text, #text, p{  
    color:rgb(242, 246, 175)  
}
```

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, 246, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 246, 175) }
```

## Border

The CSS property to change the border of an element to Android 4294112943 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, 246, 175) }
```

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

```
.border{ border-color:rgb(242, 246, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 246, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 246, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 246, 175);  
box-shadow:4px 4px 4px 4px rgb(242, 246,  
175) }
```

# Background

The CSS property to change the background color of an element to Android 4294112943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 246, 175) }
```

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

```
.background{ background-color: rgb(242,  
246, 175) }
```

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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