

# Converting Colors

Android(4294964860)

Have a look what the booklet for  
Android(4294964860) contains.

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# **Color**

**Android(4294964860)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFF67C
RGB	255, 246, 124
RGB Percent	100%, 96%, 49%
CMY	0.0000, 0.0353, 0.5137
CMYK	0.00, 0.04, 0.51, 0.00
HSL	56°, 100%, 74%
HSV	56°, 51%, 100%
XYZ	77.8339, 88.6268, 32.0732
YIQ	234.7830, 44.5260, -36.0340

# Conversions

## Conversions Part 2

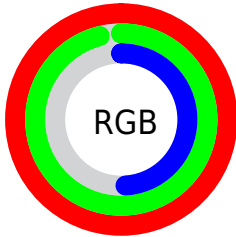
Format	Color
<a href="#">RYB</a>	<a href="#">134, 255, 124</a>
Decimal	<a href="#">16774780</a>
CIELab	<a href="#">95.42, -12.49, 59.04</a>
CIELCh	<a href="#">95, 60.345, 101.947</a>
Yxy	<a href="#">88.6268, 0.3920, 0.4464</a>
Android (android.graphics.Color)	<a href="#">4294964860 (0xFFFFFFFF67C)</a>
YUV	<a href="#">234.7830, -54.6160, 17.7303</a>
Hunter-Lab	<a href="#">94.1418, -17.1692, 45.6997</a>

# Details

The Android color `4294964860` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4286350847`, and the grayscale version is `4293651435`.

A 20% lighter version of the original color is `4294967219`, and `4291083846` is the 20% darker color. If you saturate the color by 10%, you get `4294964323`, and if you desaturate by 10%, it is `4294965398`.

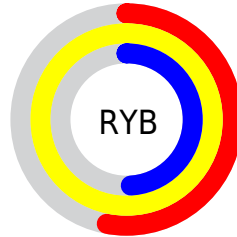
# Distribution



Red (100%)

Green (96%)

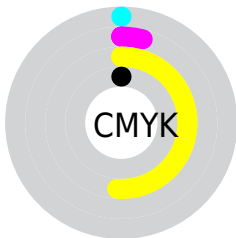
Blue (49%)



Red (53%)

Yellow (100%)

Blue (49%)

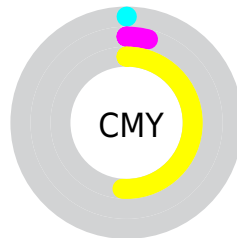


Cyan (0%)

Magenta (4%)

Yellow (51%)

Black (0%)



Cyan (0%)

Magenta (4%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294964860 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 4294964860 by changing the saturation by 10% instead.



 4294964860

 4294964860

4294967295

 4292991585

 4294967219

 4291083846

 4294967248

 4289176362

 4294967277

 4287334660

 4285493248

 4283782912

 4282007552

 4280363520

 4278195968

 4294964860

 4294964860

 4294964323

 4294965398

 4294963785

 4294965935

 4294963504

 4294966217

 4294962966

 4294966754

 4294962432

 4294967292

4294967295

# Harmonies

## Analogous

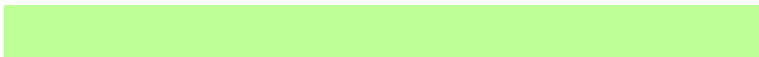
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294959746



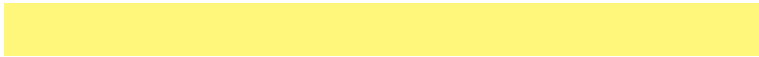
4294964860



4290772888

# Triad

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



4294964860



4278255615



4294952959

# Complementary

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



4294964860



4286350847

# 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.



4294957823



4294964860



4279566335

# Square

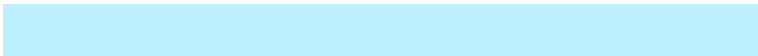
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294964860



4278255615



4290638079



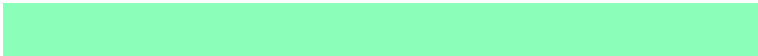
4294951644

# Rectangle

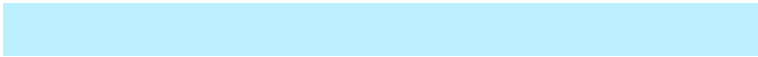
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294964860



4287365049



4290638079



4294954239



# Sweetspot

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



4294964860



4294966489



4294933639



4286611049



4278190080



4286611584



# Same Dimension

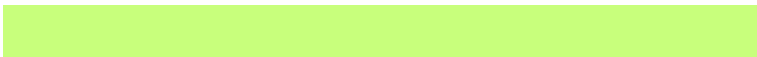
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294964860



4294964321



4291362684



4286611315



4290753024



4282399488



# Inverse Universe

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



4286350847



4284574975



4289953023



4285756544



4278193599



4278191168



# Previews

## White Background



This preview shows how the Android color 4294964860 looks on a white background.

## Color Contrast Check

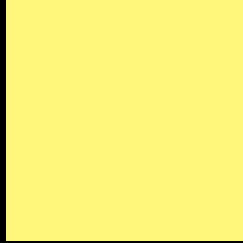
Large Text (above 18pt) WCAG AA × Fail

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 4294964860 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 4294964860 Background



This preview shows how black text looks on a background with the Android color 4294964860.


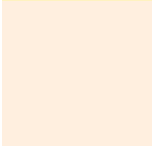



This preview shows how white text looks on a background with the Android color 4294964860.

# 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> 4294964860
	<b>Protanopia</b> 4294963904
	<b>Deuteranopia</b> 4294963167



**Tritanopia**  
4294962678

# Trichromacy



**Original Color**  
4294964860



**Protanomaly**  
4294964135



**Deuteranomaly**  
4294963899

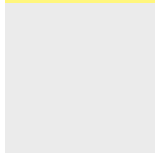


**Tritanomaly**  
4294963402

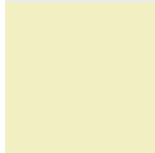
# Monochromacy



**Original Color**  
4294964860



**Achromatopsia**  
4293651435



**Achromatomaly**  
4294111171

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294964860 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(255, 246, 124)` looks like.

```
.text, #text, p{  
    color:rgb(255, 246, 124)  
}
```

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(255, 246, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 246, 124) }
```

## Border

The CSS property to change the border of an element to Android 4294964860 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(255, 246, 124) }
```

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

```
.border{ border-color:rgb(255, 246, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 246, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 246, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 246, 124);  
box-shadow:4px 4px 4px 4px rgb(255, 246,  
124) }
```

# Background

The CSS property to change the background color of an element to Android 4294964860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 246, 124) }
```

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

```
.background{ background-color: rgb(255,  
246, 124) }
```

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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