

# Converting Colors

Android(4287887050)

Have a look what the booklet for  
Android(4287887050) contains.

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# **Color**

**Android(4287887050)**

# Conversions

## Conversions Part 1

Format	Color
Hex	93F6CA
RGB	147, 246, 202
RGB Percent	58%, 96%, 79%
CMY	0.4235, 0.0353, 0.2078
CMYK	0.40, 0.00, 0.18, 0.04
HSL	153°, 85%, 77%
HSV	153°, 40%, 96%
XYZ	55.6491, 76.3788, 67.6867
YIQ	211.3830, -44.8800, -34.6720

# Conversions

## Conversions Part 2

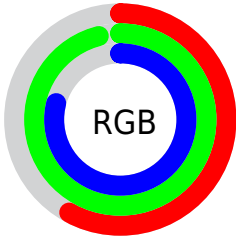
Format	Color
<b>RYB</b>	147, 211, 246
Decimal	9696970
CIELab	90.03, -38.76, 12.13
CIElCh	90, 40.611, 162.625
Yxy	76.3788, 0.2786, 0.3824
Android (android.graphics.Color)	4287887050 (0xFF93F6CA)
YUV	211.3830, -4.6258, -56.4639
Hunter-Lab	87.3950, -39.2808, 15.2569

# Details

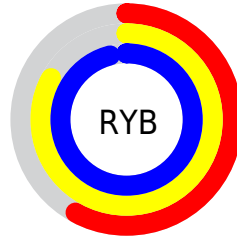
The Android color `4287887050` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294349759`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4291624959`, and `4284202388` is the 20% darker color. If you saturate the color by 10%, you get `4286248639`, and if you desaturate by 10%, it is `4289525461`.

# Distribution



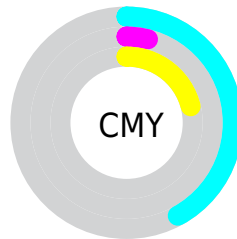
- Red (58%)
- Green (96%)
- Blue (79%)



- Red (58%)
- Yellow (83%)
- Blue (96%)



- Cyan (40%)
- Magenta (0%)
- Yellow (18%)
- Black (4%)



- Cyan (42%)
- Magenta (4%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287887050 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 4287887050 by changing the saturation by 10% instead.



 4287887050

 4287887050

4294967295

 4286044591

 4291624959

 4284202388

 4293591039

 4282294906

 4279994209

 4278218057

 4278211635

 4278205469

 4278200069

 4278190080

 4287887050

 4287887050

 4286248639

 4289525461

 4284675764

 4291098336

 4283037353

 4292736747

 4281464478

 4294309622

 4279826067

 4294964991

 4278253193

# Harmonies

## Analogous

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



4290900136



4287887050



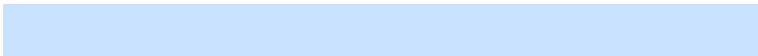
4285135090

# Triad

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



4287887050



4291289599



4294954160

# Complementary

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



4287887050



4294349759

# 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.



4294952403



4287887050



4294759423

# Square

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



4287887050



4287360511



4294953211



4294957209

# Rectangle

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



4287887050



4284282623



4294953211

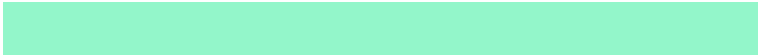


4294953402

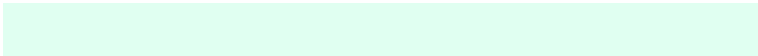


# Sweetspot

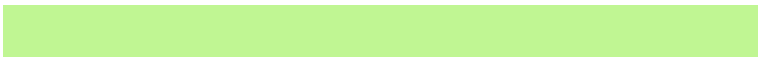
The Sweet Spot groups the original color and five complimentary colors.



4287887050



4292935665



4290836115



4285431928



4278190080

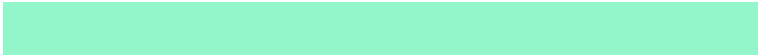


4286611584

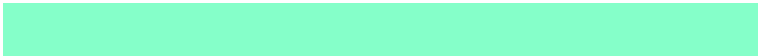


# Same Dimension

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



4287887050



4286971849



4287885814



4285430389



4278237799



4278205217



# Inverse Universe

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



4294349759



4294935995



4294350995



4286213748



4290379859

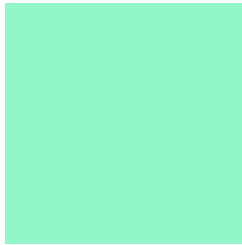


4282056730



# Previews

## White Background



This preview shows how the Android color 4287887050 looks on a white background.

## Color Contrast Check

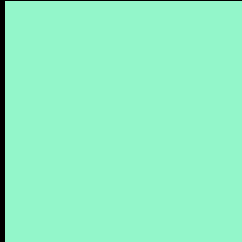
Large Text (above 18pt) WCAG AA × Fail

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 4287887050 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 4287887050 Background



This preview shows how black text looks on a background with the Android color 4287887050.




This preview shows how white text looks on a background with the Android color 4287887050.

# 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



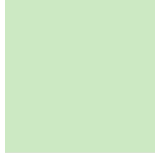


**Tritanopia**  
4289195519

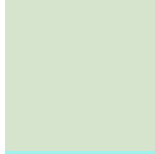
# Trichromacy



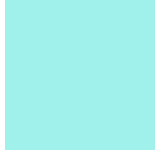
**Original Color**  
4287887050



**Protanomaly**  
4291619267



**Deuteranomaly**  
4292273358

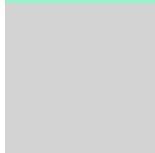


**Tritanomaly**  
4288737516

# Monochromacy



**Original Color**  
4287887050



**Achromatopsia**  
4292072403



**Achromatomaly**  
4290568400

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287887050 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(147, 246, 202)` looks like.

```
.text, #text, p{  
    color:rgb(147, 246, 202)  
}
```

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(147, 246, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 246, 202) }
```

## Border

The CSS property to change the border of an element to Android 4287887050 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(147, 246, 202) }
```

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

```
.border{ border-color:rgb(147, 246, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 246, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 246, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 246, 202);  
box-shadow:4px 4px 4px 4px rgb(147, 246,  
202) }
```

# Background

The CSS property to change the background color of an element to Android 4287887050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 246, 202) }
```

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

```
.background{ background-color: rgb(147,  
246, 202) }
```

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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