

# Converting Colors

Android(4286184121)

Have a look what the booklet for  
Android(4286184121) contains.

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# **Color**

**Android(4286184121)**

# Conversions

## Conversions Part 1

Format	Color
Hex	79FAB9
RGB	121, 250, 185
RGB Percent	47%, 98%, 73%
CMY	0.5255, 0.0196, 0.2745
CMYK	0.52, 0.00, 0.26, 0.02
HSL	150°, 93%, 73%
HSV	150°, 52%, 98%
XYZ	50.8277, 75.9389, 57.8777
YIQ	204.0190, -56.0190, -47.5630

# Conversions

## Conversions Part 2

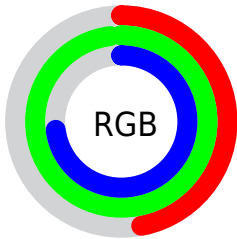
Format	Color
<a href="#">RYB</a>	<a href="#">121, 207, 250</a>
Decimal	<a href="#">7994041</a>
CIELab	<a href="#">89.83, -50.33, 20.46</a>
CIELCh	<a href="#">90, 54.324, 157.880</a>
Yxy	<a href="#">75.9389, 0.2753, 0.4113</a>
Android (android.graphics.Color)	<a href="#">4286184121 (0xFF79FAB9)</a>
YUV	<a href="#">204.0190, -9.3764, -72.8077</a>
Hunter-Lab	<a href="#">87.1430, -48.3868, 21.6214</a>

# Details

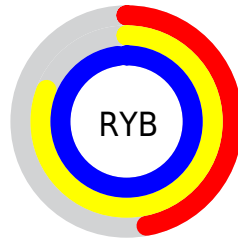
The Android color `4286184121` is a light color, and the websafe version is hex `66FFCC`. A complement of this color would be `4294605242`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4290052081`, and `4281975172` is the 20% darker color. If you saturate the color by 10%, you get `4284545708`, and if you desaturate by 10%, it is `4287822534`.

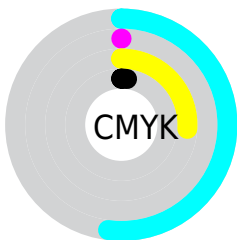
# Distribution



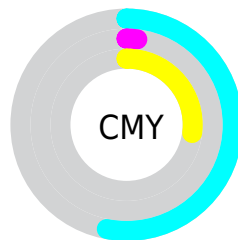
- Red (47%)
- Green (98%)
- Blue (73%)



- Red (47%)
- Yellow (81%)
- Blue (98%)



- Cyan (52%)
- Magenta (0%)
- Yellow (26%)
- Black (2%)



- Cyan (53%)
- Magenta (2%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286184121 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 4286184121 by changing the saturation by 10% instead.



 4286184121

 4286184121

4294967295

 4284210590

 4290052081

 4281975172

 4292018175

 4278363498

 4293984255

 4278225490

 4278218810

 4278212132

 4278205711

 4278200064

 4278190080

■ 4286184121

■ 4286184121

■ 4284545708

■ 4287822534

■ 4282907296

■ 4289460946

■ 4281268883

■ 4291099359

■ 4279630471

■ 4292737771

■ 4278254204

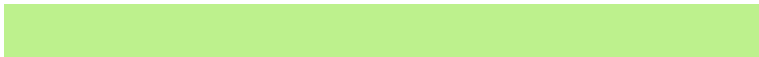
■ 4294376184

■ 4294966015

# Harmonies

## Analogous

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



4290638221



4286184121



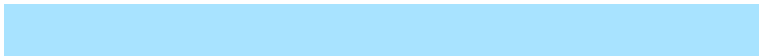
4278255086

# Triad

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



4286184121



4289258495



4294951077

# Complementary

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



4286184121



4294605242

# 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.



4294949078



4286184121



4294561791

# Square

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



4286184121



4280349439



4294950655



4294955394

# Rectangle

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



4286184121



4278254847



4294950655



4294950068

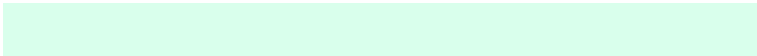


# Sweetspot

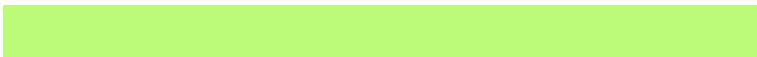
The Sweet Spot groups the original color and five complimentary colors.



4286184121



4292476908



4290574969



4285104244



4278190080



4286611584



# Same Dimension

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



4286184121



4284612527



4286184184



4285562231



4278238558



4278205726



# Inverse Universe

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



4294605242



4294926769



4294605179



4286410871



4290576479

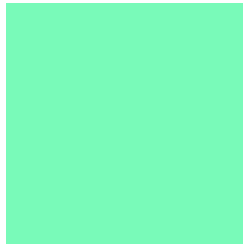


4282187807



# Previews

## White Background



This preview shows how the Android color 4286184121 looks on a white background.

## Color Contrast Check

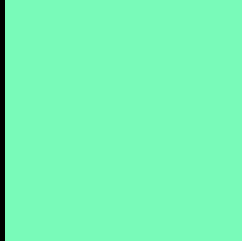
Large Text (above 18pt) WCAG AA × Fail

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 4286184121 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 4286184121 Background



This preview shows how black text looks on a background with the Android color 4286184121.




This preview shows how white text looks on a background with the Android color 4286184121.

# 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





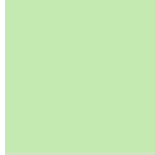
**Tritanopia**  
4288540415

# Trichromacy



**Original Color**

4286184121



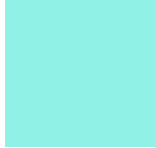
**Protanomaly**

4291094961



**Deuteranomaly**

4291749311



**Tritanomaly**

4287689446

# Monochromacy



**Original Color**

4286184121



**Achromatopsia**

4291611852



**Achromatomaly**

4289650117

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286184121 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(121, 250, 185)` looks like.

```
.text, #text, p{  
    color:rgb(121, 250, 185)  
}
```

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(121, 250, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 250, 185) }
```

## Border

The CSS property to change the border of an element to Android 4286184121 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(121, 250, 185) }
```

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

```
.border{ border-color:rgb(121, 250, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 250, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 250, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 250, 185);  
box-shadow:4px 4px 4px 4px rgb(121, 250,  
185) }
```

# Background

The CSS property to change the background color of an element to Android 4286184121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 250, 185) }
```

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

```
.background{ background-color: rgb(121,  
250, 185) }
```

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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