

# Converting Colors

Android(4288606130)

Have a look what the booklet for  
Android(4288606130) contains.

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# **Color**

**Android(4288606130)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9EEFB2
RGB	158, 239, 178
RGB Percent	62%, 94%, 70%
CMY	0.3804, 0.0627, 0.3020
CMYK	0.34, 0.00, 0.26, 0.06
HSL	135°, 72%, 78%
HSV	135°, 34%, 94%
XYZ	53.0029, 72.2165, 53.2651
YIQ	207.8270, -28.6950, -36.1430

# Conversions

## Conversions Part 2

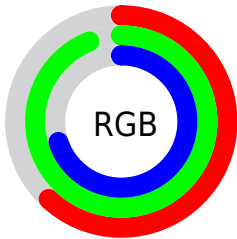
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">158, 223, 239</a>
Decimal	<a href="#">10416050</a>
CIELab	<a href="#">88.07, -37.04, 21.85</a>
CIElCh	<a href="#">88, 43.001, 149.465</a>
Yxy	<a href="#">72.2165, 0.2970, 0.4046</a>
Android (android.graphics.Color)	<a href="#">4288606130 (0xFF9EEFB2)</a>
YUV	<a href="#">207.8270, -14.7047, -43.6983</a>
Hunter-Lab	<a href="#">84.9803, -37.3835, 22.3236</a>

# Details

The Android color `4288606130` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4293893851`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4292345834`, and `4284987261` is the 20% darker color. If you saturate the color by 10%, you get `4287033248`, and if you desaturate by 10%, it is `4290179012`.

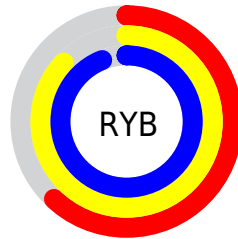
# Distribution



Red (62%)

Green (94%)

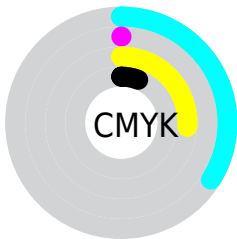
Blue (70%)



Red (62%)

Yellow (87%)

Blue (94%)

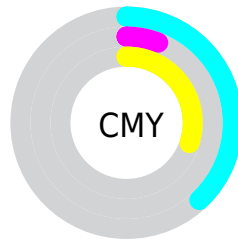


Cyan (34%)

Magenta (0%)

Yellow (26%)

Black (6%)



Cyan (38%)

Magenta (6%)

Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288606130 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 4288606130 by changing the saturation by 10% instead.



 4288606130

 4288606130

4294967295

 4286763671

 4292345834

 4284987261

 4294246399

 4283276132

 4281434444

 4279265076

 4278210334

 4278204167

 4278199040

 4278190080

 4288606130

 4288606130

 4287033248

 4290179012

 4285460366

 4291751894

 4283887484

 4293324776

 4282314602

 4294897658

 4280807256

 4294963199

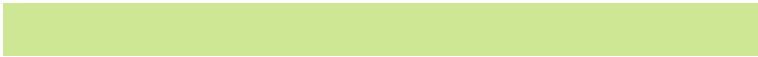
 4279234374

 4278251323

# Harmonies

## Analogous

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



4291749780



4288606130



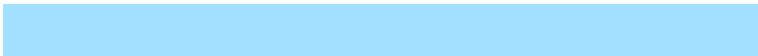
4285199323

# Triad

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



4288606130



4288864767



4294951351

# Complementary

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



4288606130



4293893851

# 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.



4294950623



4288606130



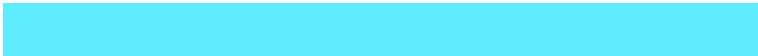
4292989951

# Square

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



4288606130



4284542207



4294952447



4294954136

# Rectangle

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



4288606130



4283167735



4294952447



4294950596

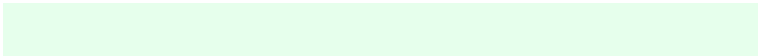


# Sweetspot

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



4288606130



4293328876



4292669342



4285562996



4278190080

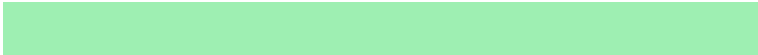


4286611584

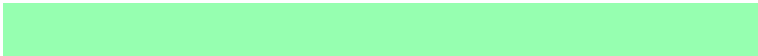


# Same Dimension

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



4288606130



4288085936



4288606169



4285298799



4278237229



4278204430



# Inverse Universe

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



4293893851



4294940389



4293893812



4286082165



4290248842

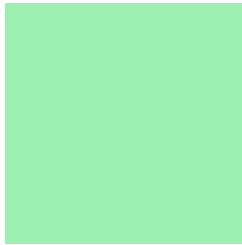


4281860138



# Previews

## White Background



This preview shows how the Android color 4288606130 looks on a white background.

## Color Contrast Check

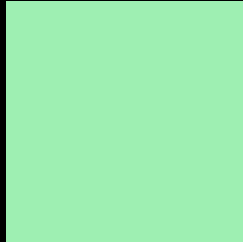
Large Text (above 18pt) WCAG AA × Fail

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 4288606130 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 4288606130 Background



This preview shows how black text looks on a background with the Android color 4288606130.

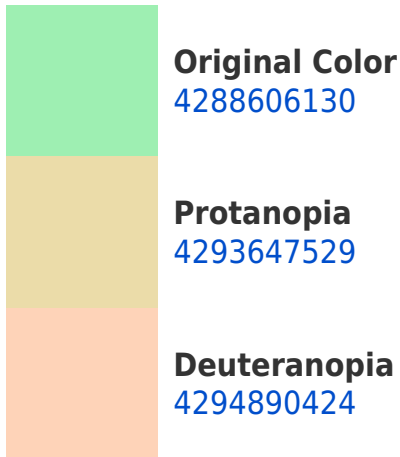



This preview shows how white text looks on a background with the Android color 4288606130.

# 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





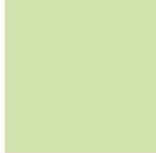
**Tritanopia**  
4289521400

# Trichromacy



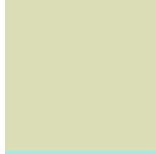
**Original Color**

4288606130



**Protanomaly**

4291814316



**Deuteranomaly**

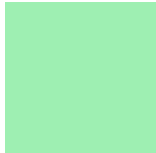
4292599222



**Tritanomaly**

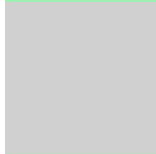
4289194463

# Monochromacy



**Original Color**

4288606130



**Achromatopsia**

4291875024



**Achromatomaly**

4290698181

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288606130 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(158, 239, 178)` looks like.

```
.text, #text, p{  
    color:rgb(158, 239, 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(158, 239, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 239, 178) }
```

## Border

The CSS property to change the border of an element to Android 4288606130 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(158, 239, 178) }
```

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

```
.border{ border-color:rgb(158, 239, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 239, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 239, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 239, 178);  
box-shadow:4px 4px 4px 4px rgb(158, 239,  
178) }
```

# Background

The CSS property to change the background color of an element to Android 4288606130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 239, 178) }
```

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

```
.background{ background-color: rgb(158,  
239, 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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