

# Converting Colors

Android(4288475116)

Have a look what the booklet for  
Android(4288475116) contains.

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# **Color**

**Android(4288475116)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9CEFEC
RGB	156, 239, 236
RGB Percent	61%, 94%, 93%
CMY	0.3882, 0.0627, 0.0745
CMYK	0.35, 0.00, 0.01, 0.06
HSL	178°, 72%, 77%
HSV	178°, 35%, 94%
XYZ	59.7171, 74.8571, 90.6583
YIQ	213.8410, -48.5050, -18.5290

# Conversions

## Conversions Part 2

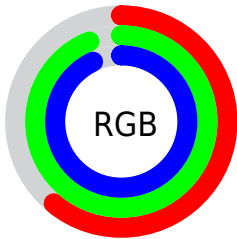
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	156, 198, 239
Decimal	10285036
CIE <sub>Lab</sub>	89.33, -25.75, -6.56
CIE <sub>LCh</sub>	89, 26.570, 194.287
Yxy	74.8571, 0.2651, 0.3324
Android (android.graphics.Color)	4288475116 (0xFF9CE FEC)
YUV	213.8410, 10.9244, -50.7266
Hunter-Lab	86.5200, -28.2071, -1.5619

# Details

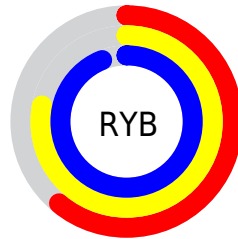
The Android color `4288475116` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4293893279`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4292214783`, and `4284790708` is the 20% darker color. If you saturate the color by 10%, you get `4286902251`, and if you desaturate by 10%, it is `4290047981`.

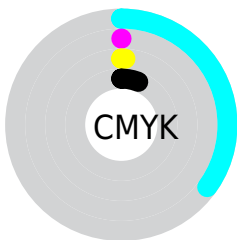
# Distribution



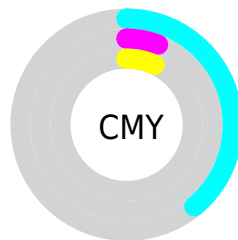
- Red (61%)
- Green (94%)
- Blue (93%)



- Red (61%)
- Yellow (78%)
- Blue (94%)



- Cyan (35%)
- Magenta (0%)
- Yellow (1%)
- Black (6%)



- Cyan (39%)
- Magenta (6%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288475116 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 4288475116 by changing the saturation by 10% instead.



 4288475116

 4288475116

4294967295

 4286632912

 4292214783

 4284790708

 4294180863

 4282948761

 4280975744



















 4278216807

 4278210639

 4278204472

 4278199074

 4278190349

 4288475116	 4288475116
 4286902251	 4290047981
 4285329386	 4291620846
 4283756521	 4293193711
 4282183657	 4294766575
 4280676328	 4294963184
 4279103463	 4294963185
 4278251494	 4294963186
	 4294963187
	 4294963188

# Harmonies

## Analogous

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



4289720018



4288475116



4288474623

# Triad

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



4288475116



4294235903



4294957744

# Complementary

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



4288475116



4293893279

# 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.



4294955966



4288475116



4294955247

# Square

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



4288475116



4292075519



4294954965



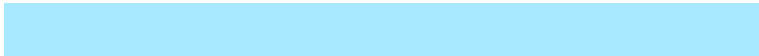
4293387183

# Rectangle

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



4288475116



4289325567



4294954965



4294956980



# Sweetspot

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



4288475116



4293328894



4288737180



4285563007



4278190080



4286611584



# Same Dimension

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



4288475116



4287954939



4288465647



4285298807



4278237361



4278204470



# Inverse Universe

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



4293893279



4294939800



4293902748



4286082156



4290248711

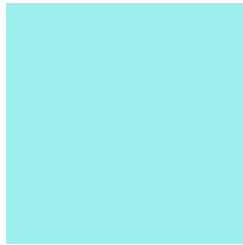


4281860098



# Previews

## White Background



This preview shows how the Android color 4288475116 looks on a white background.

## Color Contrast Check

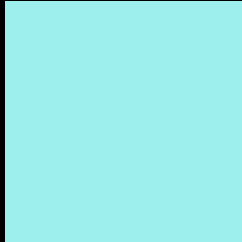
Large Text (above 18pt) WCAG AA × Fail

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 4288475116 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 4288475116 Background



This preview shows how black text looks on a background with the Android color 4288475116.

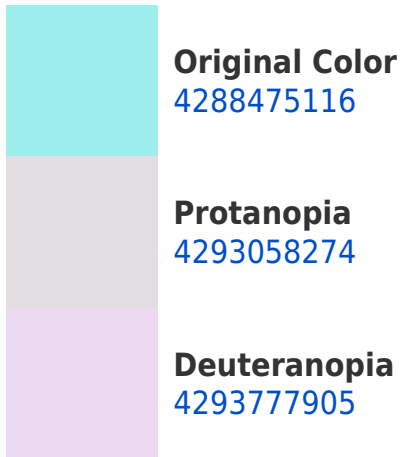



This preview shows how white text looks on a background with the Android color 4288475116.

# 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





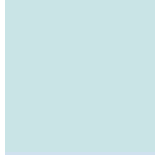
**Tritanopia**  
4288802047

# Trichromacy



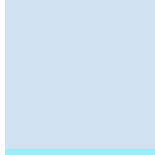
**Original Color**

4288475116



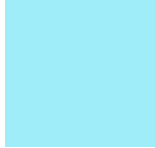
**Protanomaly**

4291421414



**Deuteranomaly**

4291879407



**Tritanomaly**

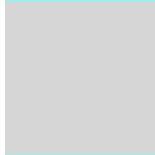
4288671224

# Monochromacy



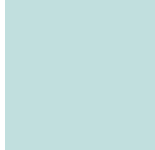
**Original Color**

4288475116



**Achromatopsia**

4292269782



**Achromatomaly**

4290895838

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288475116 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(156, 239, 236)` looks like.

```
.text, #text, p{  
    color:rgb(156, 239, 236)  
}
```

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(156, 239, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 239, 236) }
```

## Border

The CSS property to change the border of an element to Android 4288475116 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(156, 239, 236) }
```

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

```
.border{ border-color:rgb(156, 239, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 239, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 239, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 239, 236);  
box-shadow:4px 4px 4px 4px rgb(156, 239,  
236) }
```

# Background

The CSS property to change the background color of an element to Android 4288475116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 239, 236) }
```

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

```
.background{ background-color: rgb(156,  
239, 236) }
```

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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