

# Converting Colors

Android(4288933869)

Have a look what the booklet for  
Android(4288933869) contains.

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# **Color**

**Android(4288933869)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A3EFED
RGB	163, 239, 237
RGB Percent	64%, 94%, 93%
CMY	0.3608, 0.0627, 0.0706
CMYK	0.32, 0.00, 0.01, 0.06
HSL	178°, 70%, 79%
HSV	178°, 32%, 94%
XYZ	61.2568, 75.6340, 91.4910
YIQ	216.0480, -44.6540, -16.7340

# Conversions

## Conversions Part 2

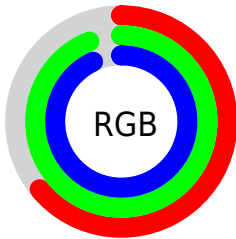
Format	Color
<a href="#">RYB</a>	<a href="#">163, 202, 239</a>
Decimal	<a href="#">10743789</a>
CIELab	<a href="#">89.69, -23.66, -6.51</a>
CIElCh	<a href="#">90, 24.542, 195.371</a>
Yxy	<a href="#">75.6340, 0.2682, 0.3312</a>
Android (android.graphics.Color)	<a href="#">4288933869 (0xFFA3EFED)</a>
YUV	<a href="#">216.0480, 10.3293, -46.5231</a>
Hunter-Lab	<a href="#">86.9678, -26.4650, -1.4962</a>

# Details

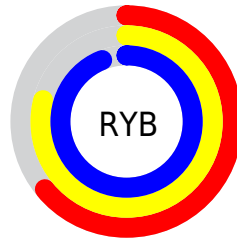
The Android color `4288933869` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4293895077`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4292673535`, and `4285314997` is the 20% darker color. If you saturate the color by 10%, you get `4287361004`, and if you desaturate by 10%, it is `4290506734`.

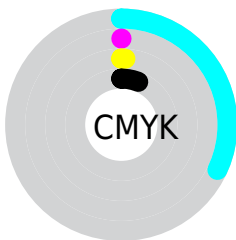
# Distribution



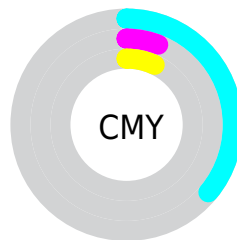
- Red (64%)
- Green (94%)
- Blue (93%)



- Red (64%)
- Yellow (79%)
- Blue (94%)



- Cyan (32%)
- Magenta (0%)
- Yellow (1%)
- Black (6%)



- Cyan (36%)
- Magenta (6%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288933869 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 4288933869 by changing the saturation by 10% instead.



 4288933869

 4288933869

4294967295

 4287091665

 4292673535

 4285314997

 4294574079

 4283473050

 4281631360

 4279461991

 4278210639

 4278204473

 4278199075

 4278190350

 4288933869

 4288933869

 4287361004

 4290506734

 4285788140

 4292079598

 4284215275

 4293652463

 4282642410

 4294963184

 4281069546

 4294963185

 4279562217

 4294963186

 4278251497

 4294963187

# Harmonies

## Analogous

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



4289982165



4288933869



4288998911

# Triad

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



4288933869



4294236415



4294892725

# Complementary

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



4288933869



4293895077

# 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.



4294956481



4288933869



4294955758

# Square

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



4288933869



4292272127



4294955478



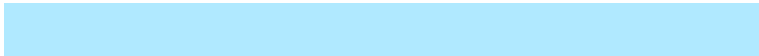
4293387444

# Rectangle

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



4288933869



4289784319



4294955478



4294957496



# Sweetspot

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



4288933869



4293328894



4289130403



4285563007



4278190080



4286611584



# Same Dimension

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



4288933869



4288610300



4288924911



4285298808



4278237363



4278204471



# Inverse Universe

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



4293895077



4294942369



4293904035



4286082156



4290248709

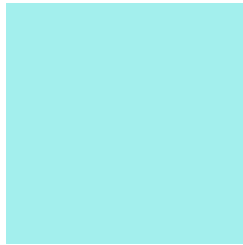


4281860097



# Previews

## White Background



This preview shows how the Android color 4288933869 looks on a white background.

## Color Contrast Check

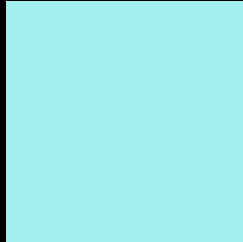
Large Text (above 18pt) WCAG AA × Fail

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 4288933869 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 4288933869 Background



This preview shows how black text looks on a background with the Android color 4288933869.



This preview shows how white text looks on a background with the Android color 4288933869.

# 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





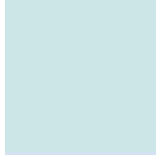
**Tritanopia**  
4289260799

# Trichromacy



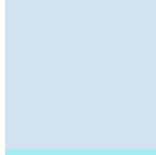
**Original Color**

4288933869



**Protanomaly**

4291618279



**Deuteranomaly**

4292076272



**Tritanomaly**

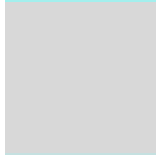
4289129976

# Monochromacy



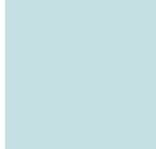
**Original Color**

4288933869



**Achromatopsia**

4292401368



**Achromatomaly**

4291158240

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288933869 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(163, 239, 237)` looks like.

```
.text, #text, p{  
    color:rgb(163, 239, 237)  
}
```

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(163, 239, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 239, 237) }
```

## Border

The CSS property to change the border of an element to Android 4288933869 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(163, 239, 237) }
```

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

```
.border{ border-color:rgb(163, 239, 237) }
```

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

Here you see how a box with a 4 pixel rgb(163, 239, 237) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 239, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 239, 237);  
box-shadow:4px 4px 4px 4px rgb(163, 239,  
237) }
```

# Background

The CSS property to change the background color of an element to Android 4288933869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 239, 237) }
```

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

```
.background{ background-color: rgb(163,  
239, 237) }
```

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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