

# Converting Colors

Android(4287558899)

Have a look what the booklet for  
Android(4287558899) contains.

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# **Color**

**Android(4287558899)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8EF4F3
RGB	142, 244, 243
RGB Percent	56%, 96%, 95%
CMY	0.4431, 0.0431, 0.0471
CMYK	0.42, 0.00, 0.00, 0.04
HSL	179°, 82%, 76%
HSV	179°, 42%, 96%
XYZ	59.6837, 76.9232, 96.4960
YIQ	213.3880, -60.4710, -21.9350

# Conversions

## Conversions Part 2

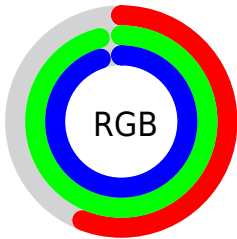
Format	Color
<a href="#">RYB</a>	<a href="#">142, 193, 244</a>
Decimal	<a href="#">9368819</a>
CIELab	<a href="#">90.29, -29.97, -8.86</a>
CIElCh	<a href="#">90, 31.249, 196.464</a>
Yxy	<a href="#">76.9232, 0.2560, 0.3300</a>
Android (android.graphics.Color)	<a href="#">4287558899</a> <a href="#">(0xFF8EF4F3)</a>
YUV	<a href="#">213.3880, 14.5987, -62.6073</a>
Hunter-Lab	<a href="#">87.7059, -32.0164, -3.8381</a>

# Details

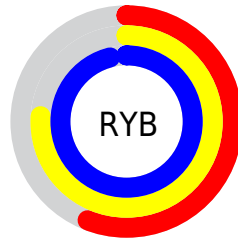
The Android color `4287558899` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294217359`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4291362815`, and `4283677627` is the 20% darker color. If you saturate the color by 10%, you get `4285986035`, and if you desaturate by 10%, it is `4289131763`.

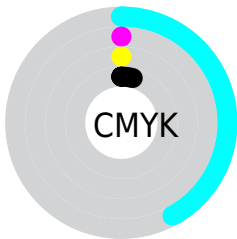
# Distribution



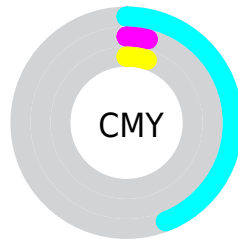
- Red (56%)
- Green (96%)
- Blue (95%)



- Red (56%)
- Yellow (76%)
- Blue (96%)



- Cyan (42%)
- Magenta (0%)
- Yellow (0%)
- Black (4%)



- Cyan (44%)
- Magenta (4%)
- Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287558899 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 4287558899 by changing the saturation by 10% instead.





4287558899



4287558899

4294967295



4285650903



4291362815



4283677627



4293328895



4281573536



4278224518



4278217837



4278211412



4278205501



4278199847



4278190868

 4287558899

 4287558899

 4285986035

 4289131763

 4284347635

 4290770163

 4282774770

 4292343028

 4281136370

 4293981428

 4279563506

 4294964468

 4278252786

 4294964469

# Harmonies

## Analogous

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



4289065940



4287558899



4287623679

# Triad

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



4287558899



4294760191



4294958506

# Complementary

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



4287558899



4294217359

# 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.



4294955961



4287558899



4294954994

# Square

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



4287558899



4292272383



4294954708



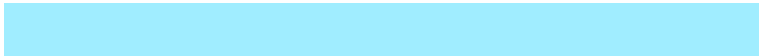
4293453482

# Rectangle

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



4287558899



4288736767



4294954708



4294957485



# Sweetspot

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



4287558899



4292804607



4287689870



4285235327



4278190080



4286611584



# Same Dimension

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



4287558899



4286644222



4287546356



4285430394



4278237880



4278205242



# Inverse Universe

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



4294217359



4294934657



4294229902



4286213742



4290379778

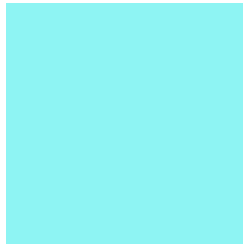


4282056705



# Previews

## White Background



This preview shows how the Android color 4287558899 looks on a white background.

## Color Contrast Check

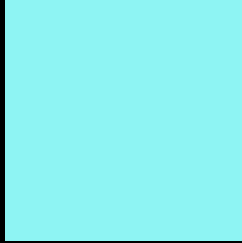
Large Text (above 18pt) WCAG AA × Fail

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 4287558899 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 4287558899 Background



This preview shows how black text looks on a background with the Android color 4287558899.




This preview shows how white text looks on a background with the Android color 4287558899.

# 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



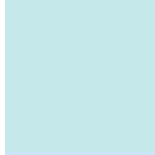


**Tritanopia**  
4288999423

# Trichromacy



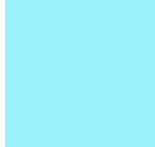
**Original Color**  
4287558899



**Protanomaly**  
4291160299



**Deuteranomaly**  
4291552758

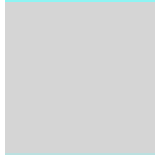


**Tritanomaly**  
4288475643

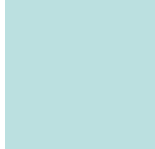
# Monochromacy



**Original Color**  
4287558899



**Achromatopsia**  
4292203989



**Achromatomaly**  
4290502880

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287558899 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(142, 244, 243)` looks like.

```
.text, #text, p{  
    color:rgb(142, 244, 243)  
}
```

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(142, 244, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 244, 243) }
```

## Border

The CSS property to change the border of an element to Android 4287558899 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(142, 244, 243) }
```

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

```
.border{ border-color:rgb(142, 244, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 244, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 244, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 244, 243);  
box-shadow:4px 4px 4px 4px rgb(142, 244,  
243) }
```

# Background

The CSS property to change the background color of an element to Android 4287558899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 244, 243) }
```

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

```
.background{ background-color: rgb(142,  
244, 243) }
```

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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