

# Converting Colors

Android(4287228134)

Have a look what the booklet for  
Android(4287228134) contains.

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# **Color**

**Android(4287228134)**

# Conversions

## Conversions Part 1

Format	Color
Hex	89E8E6
RGB	137, 232, 230
RGB Percent	54%, 91%, 90%
CMY	0.4627, 0.0902, 0.0980
CMYK	0.41, 0.00, 0.01, 0.09
HSL	179°, 67%, 72%
HSV	179°, 41%, 91%
XYZ	53.4561, 68.7448, 85.3145
YIQ	203.3670, -55.9780, -20.7620

# Conversions

## Conversions Part 2

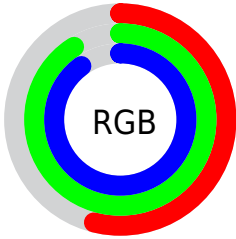
Format	Color
<a href="#">RYB</a>	<a href="#">137, 185, 232</a>
Decimal	<a href="#">9038054</a>
CIELab	<a href="#">86.38, -28.56, -7.87</a>
CIElCh	<a href="#">86, 29.626, 195.403</a>
Yxy	<a href="#">68.7448, 0.2576, 0.3313</a>
Android (android.graphics.Color)	<a href="#">4287228134</a> ( <a href="#">0xFF89E8E6</a> )
YUV	<a href="#">203.3670, 13.1301, -58.2039</a>
Hunter-Lab	<a href="#">82.9125, -30.0127, -2.9690</a>

# Details

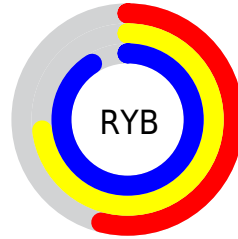
The Android color `4287228134` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4293429643`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4291035135`, and `4283412655` is the 20% darker color. If you saturate the color by 10%, you get `4285720806`, and if you desaturate by 10%, it is `4288735462`.

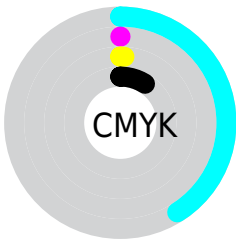
# Distribution



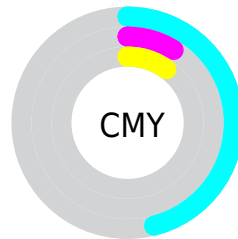
- Red (54%)
- Green (91%)
- Blue (90%)



- Red (54%)
- Yellow (73%)
- Blue (91%)



- Cyan (41%)
- Magenta (0%)
- Yellow (1%)
- Black (9%)



- Cyan (46%)
- Magenta (9%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287228134 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 4287228134 by changing the saturation by 10% instead.





4287228134



4287228134

4294967295



4285320394



4291035135



4283412655



4292935679



4281374100

4294901759



4278221690



4278215265



4278208842



4278202931



4278198046



4278190084

 4287228134

 4287228134

 4285720806


 4288735462

 4284213477

 4290242791

 4282640613

 4291815655

 4281133284

 4293322984

 4279625956

 4294830312

 4278249699

 4294961385

 4294961386

# Harmonies

## Analogous

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



4288669641



4287228134



4287227391

# Triad

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



4287228134



4293840127



4294562466

# Complementary

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



4287228134



4293429643

# 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.



4294953393



4287228134



4294952423

# Square

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



4287228134



4291483391



4294952138



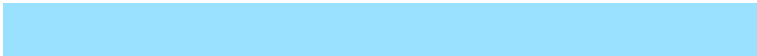
4292795298

# Rectangle

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



4287228134



4288274943



4294952138



4294954918



# Sweetspot

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



4287228134



4292935678



4287424649



4285431935



4278190080



4286611584



# Same Dimension

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



4287228134



4286775292



4287216872



4284969843



4278236079



4278203186



# Inverse Universe

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



4293429643



4294935173



4293440905



4285753192



4289921028

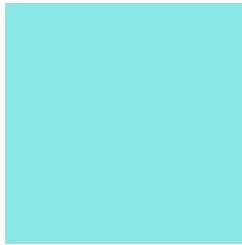


4281532417



# Previews

## White Background



This preview shows how the Android color 4287228134 looks on a white background.

## Color Contrast Check

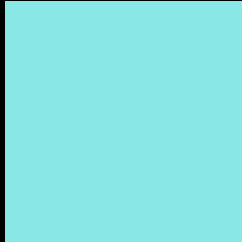
Large Text (above 18pt) WCAG AA × Fail

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 4287228134 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 4287228134 Background



This preview shows how black text looks on a background with the Android color 4287228134.

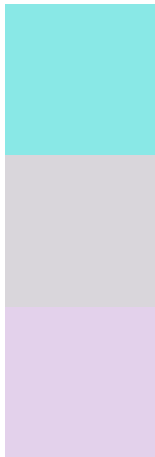


This preview shows how white text looks on a background with the Android color 4287228134.

# 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



**Original Color**  
4287228134

**Protanopia**  
4292466395

**Deuteranopia**  
4293120491



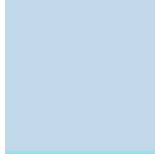
# Trichromacy



**Original Color**  
4287228134



**Protanomaly**  
4290567647



**Deuteranomaly**  
4290959849

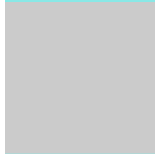


**Tritanomaly**  
4287424241

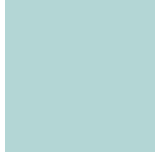
# Monochromacy



**Original Color**  
4287228134



**Achromatopsia**  
4291546059



**Achromatomaly**  
4289976021

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287228134 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(137, 232, 230)` looks like.

```
.text, #text, p{  
    color:rgb(137, 232, 230)  
}
```

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(137, 232, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 232, 230) }
```

## Border

The CSS property to change the border of an element to Android 4287228134 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(137, 232, 230) }
```

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

```
.border{ border-color:rgb(137, 232, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 232, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 232, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 232, 230);  
box-shadow:4px 4px 4px 4px rgb(137, 232,  
230) }
```

# Background

The CSS property to change the background color of an element to Android 4287228134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 232, 230) }
```

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

```
.background{ background-color: rgb(137,  
232, 230) }
```

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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