

# Converting Colors

Android(4288270274)

Have a look what the booklet for  
Android(4288270274) contains.

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# **Color**

**Android(4288270274)**

# Conversions

## Conversions Part 1

| Format      | Color                        |
|-------------|------------------------------|
| Hex         | 99CFC2                       |
| RGB         | 153, 207, 194                |
| RGB Percent | 60%, 81%, 76%                |
| CMY         | 0.4000, 0.1882, 0.2392       |
| CMYK        | 0.26, 0.00, 0.06, 0.19       |
| HSL         | 166°, 36%, 71%               |
| HSV         | 166°, 26%, 81%               |
| XYZ         | 45.1873, 55.2930, 59.3299    |
| YIQ         | 189.3720, -28.0110, -15.4910 |

# Conversions

## Conversions Part 2

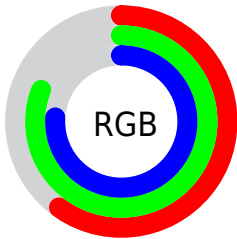
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>RYB</b>                          | 153, 184, 207                 |
| Decimal                             | 10080194                      |
| CIELab                              | 79.21, -20.15, 0.80           |
| CIElCh                              | 79, 20.165, 177.729           |
| Yxy                                 | 55.2930, 0.2828,<br>0.3460    |
| Android<br>(android.graphics.Color) | 4288270274<br>(0xFF99CFC2)    |
| YUV                                 | 189.3720, 2.2816,<br>-31.8982 |
| Hunter-Lab                          | 74.3593, -21.6562,<br>4.7450  |

# Details

The Android color `4288270274` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291795366`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4291887098`, and `4284782988` is the 20% darker color. If you saturate the color by 10%, you get `4286894013`, and if you desaturate by 10%, it is `4289646535`.

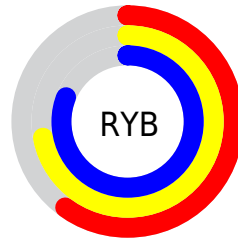
# Distribution



Red (60%)

Green (81%)

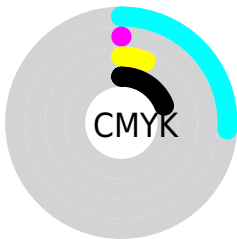
Blue (76%)



Red (60%)

Yellow (72%)

Blue (81%)

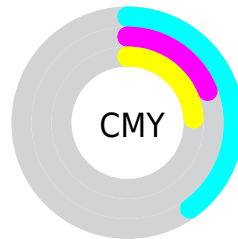


Cyan (26%)

Magenta (0%)

Yellow (6%)

Black (19%)



Cyan (40%)

Magenta (19%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288270274 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 4288270274 by changing the saturation by 10% instead.



 4288270274

 4288270274

4294967295

 4286493607

 4291887098

 4284782988

 4293787647

 4283137651

 4281492826

 4279782723

 4278203949

 4278198552

 4278190080

 4288270274

 4288270274

4286894013

4289646535

4285583288

4290957260

4284207027

4292333521

4282830766

4293709782

4281454505

4294954971

4280143780

4294954976

4278767519

4294954981

4278243229

4294954986

4294954991

# Harmonies

## Analogous

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



4289449392



4288270274



4287811541

# Triad

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



4288270274



4291215589



4293180581

# Complementary

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



4288270274



4291795366

# 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.



4293638324



4288270274



4292590296

# Square

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



4288270274



4289578729



4293507014



4292133535

# Rectangle

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



4288270274



4288007647



4293507014



4293376937



# Sweetspot

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



4288270274



4293656570



4289187737



4285759612



4278190080



4286611584

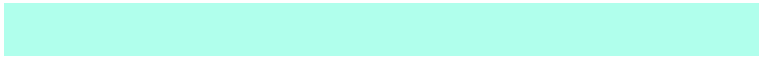


# Same Dimension

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



4288270274



4289789932



4288266959



4284377446



4278233216



4278200607



# Inverse Universe

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



4291795366



4294947011



4291798937



4285095521



4289200169



4280877066



# Previews

## White Background



This preview shows how the Android color 4288270274 looks on a white background.

## Color Contrast Check

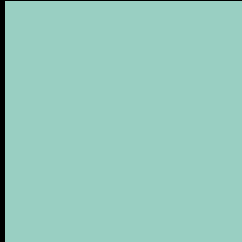
Large Text (above 18pt) WCAG AA × Fail

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 4288270274 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 4288270274 Background



This preview shows how black text looks on a background with the Android color 4288270274.

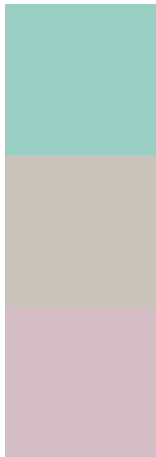


This preview shows how white text looks on a background with the Android color 4288270274.

# 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**  
4288270274

**Protanopia**  
4291412923

**Deuteranopia**  
4292197830



# Trichromacy



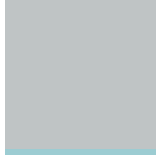
**Original Color**

4288270274



**Protanomaly**

4290299838



**Deuteranomaly**

4290757829



**Tritanomaly**

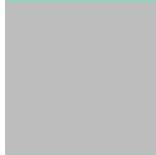
4288466130

# Monochromacy



**Original Color**

4288270274



**Achromatopsia**

4290624957



**Achromatomaly**

4289774783

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288270274 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(153, 207, 194)` looks like.

```
.text, #text, p{  
    color:rgb(153, 207, 194)  
}
```

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(153, 207, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 207, 194) }
```

## Border

The CSS property to change the border of an element to Android 4288270274 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(153, 207, 194) }
```

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

```
.border{ border-color:rgb(153, 207, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 207, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 207, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 207, 194);  
box-shadow:4px 4px 4px 4px rgb(153, 207,  
194) }
```

# Background

The CSS property to change the background color of an element to Android 4288270274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 207, 194) }
```

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

```
.background{ background-color: rgb(153,  
207, 194) }
```

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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