

# Converting Colors

Android(4286431947)

Have a look what the booklet for  
Android(4286431947) contains.

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# Color

**Android(4286431947)**

# Conversions

| Conversions Part 1 |                              |
|--------------------|------------------------------|
| Format             | Color                        |
| Hex                | 7DC2CB                       |
| RGB                | 125, 194, 203                |
| RGB Percent        | 49%, 76%, 80%                |
| CMY                | 0.5098, 0.2392, 0.2039       |
| CMYK               | 0.38, 0.04, 0.00, 0.20       |
| HSL                | 187°, 43%, 64%               |
| HSV                | 187°, 38%, 80%               |
| XYZ                | 38.5287, 47.2553, 63.5904    |
| YIQ                | 174.3950, -44.0130, -11.8290 |

# Conversions

## Conversions Part 2

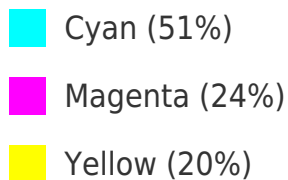
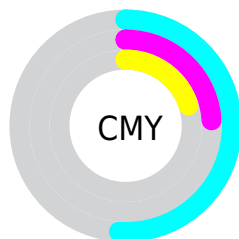
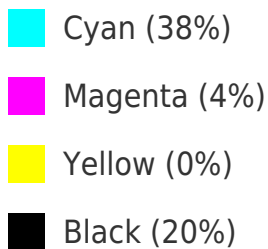
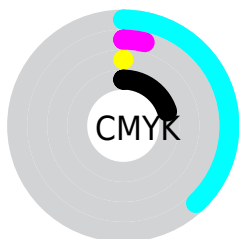
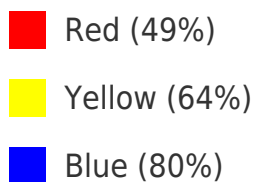
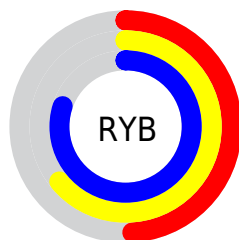
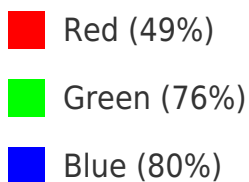
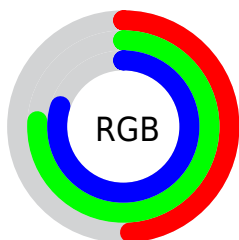
| Format                              | Color  |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">125, 162, 203</a>                              |
| Decimal                             | <a href="#">8241867</a>                                    |
| CIELab                              | <a href="#">74.35, -19.41, -11.40</a>                      |
| CIELCh                              | <a href="#">74, 22.507, 210.418</a>                        |
| Yxy                                 | <a href="#">47.2553, 0.2579, 0.3164</a>                    |
| Android<br>(android.graphics.Color) | <a href="#">4286431947</a><br><a href="#">(0xFF7DC2CB)</a> |
| YUV                                 | <a href="#">174.3950, 14.1023, -43.3194</a>                |
| Hunter-Lab                          | <a href="#">68.7425, -20.2539, -6.7266</a>                 |

# Details

The Android color `4286431947` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291528317`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4290116607`, and `4282813589` is the 20% darker color. If you saturate the color by 10%, you get `4285120715`, and if you desaturate by 10%, it is `4287743179`.

# Distribution



# Brightness & Saturation Gradients

These gradients show how the Android color 4286431947 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 4286431947 by changing the saturation by 10% instead.



 4286431947

 4286431947

4294967295

 4284655536

 4290116607

 4282813589

 4291952639

 4280972155

 4293853183

 4278278754



















 4278207050

 4278201396

 4278196511

 4278190084

 4278190080

|  |  |
|--|--|
|  4286431947    |  4286431947      |
|  4285120715 |  4287743179   |
|  4283743691 |  4289120203   |
|  4282432459 |  4290431435   |
|  4281121227 |  4291742667   |
|  4279809739 |  4293119691   |
|  4278432971 |  4294430923   |
|  4278236363 |  4294955723   |
|  |  4294956491  |
|  |  4294957003 |

# Harmonies

## Analogous

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



4286956470



4286431947



4287086298

# Triad

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



4286431947



4291996620



4291212942

# Complementary

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



4286431947



4291528317

# 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.



4292390804



4286431947



4292847799

# Square

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



4286431947



4290490842



4292979363



4289772691

# Rectangle

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



4286431947



4288068575



4292979363



4291670926

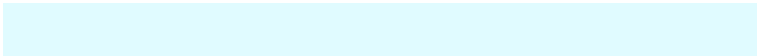


# Sweetspot

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



4286431947



4292934655



4286434181



4285431168



4278190080



4286611584



# Same Dimension

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



4286431947



4287295999



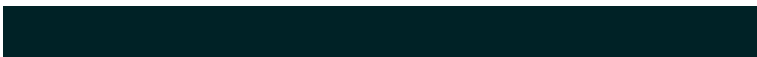
4286422219



4284245350



4278227878



4278198822



# Inverse Universe

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



4291526082



4294937329



4291538045



4284898405



4289069203

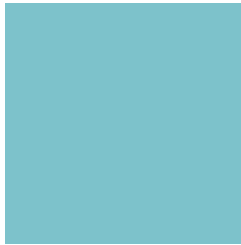


4280680482



# Previews

## White Background



This preview shows how the Android color 4286431947 looks on a white background.

## Color Contrast Check

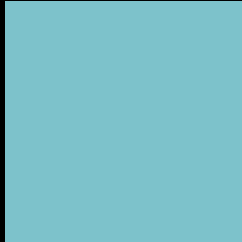
Large Text (above 18pt) WCAG AA × Fail

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 4286431947 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 4286431947 Background



This preview shows how black text looks on a background with the Android color 4286431947.

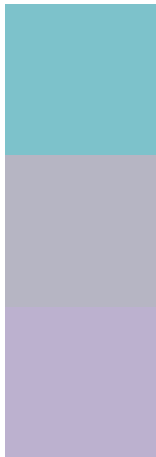


This preview shows how white text looks on a background with the Android color 4286431947.

# 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**  
4286431947

**Protanopia**  
4290164163

**Deuteranopia**  
4290556367



# Trichromacy

|   |                                     |
|---|-------------------------------------|
|  | <b>Original Color</b><br>4286431947 |
|  | <b>Protanomaly</b><br>4288789190    |
|  | <b>Deuteranomaly</b><br>4289050574  |
|  | <b>Tritanomaly</b><br>4286497231    |

# Monochromacy

|   |                                     |
|---|-------------------------------------|
|   | <b>Original Color</b><br>4286431947 |
|  | <b>Achromatopsia</b><br>4289638062  |
|  | <b>Achromatomaly</b><br>4288460217  |

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286431947 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(125, 194, 203)` looks like.

```
.text, #text, p{  
    color:rgb(125, 194, 203)  
}
```

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(125, 194, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 194, 203) }
```

## Border

The CSS property to change the border of an element to Android 4286431947 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(125, 194, 203) }
```

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

```
.border{ border-color:rgb(125, 194, 203) }
```

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

Here you see how a box with a 4 pixel rgb(125, 194, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 194, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 194, 203);  
box-shadow:4px 4px 4px 4px rgb(125, 194,  
203) }
```

# Background

The CSS property to change the background color of an element to Android 4286431947 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 194, 203) }
```

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

```
.background{ background-color: rgb(125,  
194, 203) }
```

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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