

# Converting Colors

Android(4288074185)

Have a look what the booklet for  
Android(4288074185) contains.

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# **Color**

**Android(4288074185)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	96D1C9
RGB	150, 209, 201
RGB Percent	59%, 82%, 79%
CMY	0.4118, 0.1804, 0.2118
CMYK	0.28, 0.00, 0.04, 0.18
HSL	172°, 39%, 70%
HSV	172°, 28%, 82%
XYZ	45.9208, 56.3020, 63.7054
YIQ	190.4470, -32.5960, -14.9960

# Conversions

## Conversions Part 2

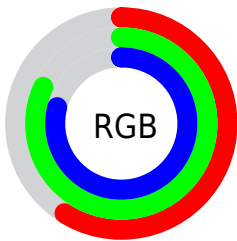
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">150, 182, 209</a>
Decimal	<a href="#">9884105</a>
CIELab	<a href="#">79.79, -20.53, -2.13</a>
CIELCh	<a href="#">80, 20.640, 185.922</a>
Yxy	<a href="#">56.3020, 0.2768, 0.3393</a>
Android (android.graphics.Color)	<a href="#">4288074185 (0xFF96D1C9)</a>
YUV	<a href="#">190.4470, 5.2026, -35.4720</a>
Hunter-Lab	<a href="#">75.0347, -22.0697, 2.1863</a>

# Details

The Android color `4288074185` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291925662`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4291756031`, and `4284586643` is the 20% darker color. If you saturate the color by 10%, you get `4286697926`, and if you desaturate by 10%, it is `4289450444`.

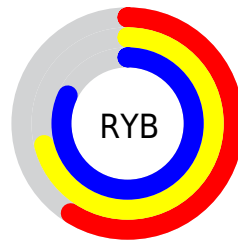
# Distribution



Red (59%)

Green (82%)

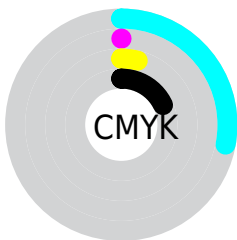
Blue (79%)



Red (59%)

Yellow (71%)

Blue (82%)

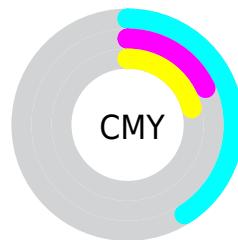


Cyan (28%)

Magenta (0%)

Yellow (4%)

Black (18%)



Cyan (41%)

Magenta (18%)

Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288074185 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 4288074185 by changing the saturation by 10% instead.





4288074185



4288074185

4294967295



4286297518



4291756031



4284586643



4293591039



4282876025



4281165665



4279324489



4278204466







4278198813



4278190084



4278190080

 4288074185	 4288074185
 4286697926	 4289450444
 4285321667	 4290826703
 4283945408	 4292202962
 4282569150	 4293579220
 4281258427	 4294889943
 4279882168	 4294955482
 4278505909	 4294955485
 4278243765	 4294955488
	 4294955491

# Harmonies

## Analogous

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



4289122229



4288074185



4287811804

# Triad

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



4288074185



4291739877



4293115811

# Complementary

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



4288074185



4291925662

# 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.



4293769904



4288074185



4293049046

# Square

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



4288074185



4290103020



4293769411



4291937952

# Rectangle

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



4288074185



4288204517



4293769411



4293377447



# Sweetspot

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



4288074185



4293656572



4288663958



4285759614



4278190080



4286611584



# Same Dimension

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



4288074185



4289265651



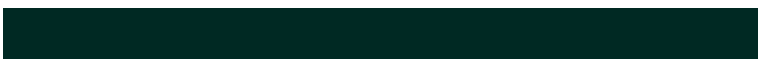
4288068817



4284377447



4278233233



4278200611



# Inverse Universe

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



4291925662



4294944948



4291931030



4285095520



4289200151



4280877062



# Previews

## White Background



This preview shows how the Android color 4288074185 looks on a white background.

## Color Contrast Check

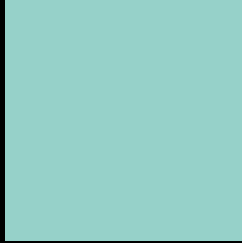
Large Text (above 18pt) WCAG AA × Fail

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 4288074185 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 4288074185 Background



This preview shows how black text looks on a background with the Android color 4288074185.



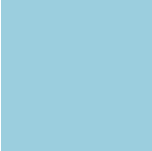
This preview shows how white text looks on a background with the Android color 4288074185.

# 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**  
4288401118

# Trichromacy



**Original Color**  
4288074185

**Protanomaly**  
4290169285

**Deuteranomaly**  
4290692812

**Tritanomaly**  
4288270294

# Monochromacy



**Original Color**  
4288074185

**Achromatopsia**  
4290690750

**Achromatomaly**  
4289709506

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288074185 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(150, 209, 201)` looks like.

```
.text, #text, p{  
    color:rgb(150, 209, 201)  
}
```

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(150, 209, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 209, 201) }
```

## Border

The CSS property to change the border of an element to Android 4288074185 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(150, 209, 201) }
```

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

```
.border{ border-color:rgb(150, 209, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 209, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 209, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 209, 201);  
box-shadow:4px 4px 4px 4px rgb(150, 209,  
201) }
```

# Background

The CSS property to change the background color of an element to Android 4288074185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 209, 201) }
```

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

```
.background{ background-color: rgb(150,  
209, 201) }
```

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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