

# Converting Colors

Android(4282954179)

Have a look what the booklet for  
Android(4282954179) contains.

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# **Color**

**Android(4282954179)**

# Conversions

## Conversions Part 1

Format	Color
Hex	48B1C3
RGB	72, 177, 195
RGB Percent	28%, 69%, 76%
CMY	0.7176, 0.3059, 0.2353
CMYK	0.63, 0.09, 0.00, 0.24
HSL	189°, 51%, 52%
HSV	189°, 63%, 76%
XYZ	28.2450, 36.7621, 57.2369
YIQ	147.6570, -68.3580, -16.6620

# Conversions

## Conversions Part 2

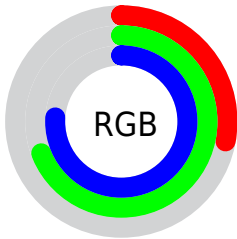
Format	Color
<a href="#">RYB</a>	<a href="#">72, 129, 195</a>
Decimal	<a href="#">4764099</a>
CIELab	<a href="#">67.10, -24.52, -18.14</a>
CIELCh	<a href="#">67, 30.502, 216.491</a>
Yxy	<a href="#">36.7621, 0.2311, 0.3007</a>
Android (android.graphics.Color)	<a href="#">4282954179 (0xFF48B1C3)</a>
YUV	<a href="#">147.6570, 23.3401, -66.3512</a>
Hunter-Lab	<a href="#">60.6318, -22.9525, -13.5280</a>

# Details

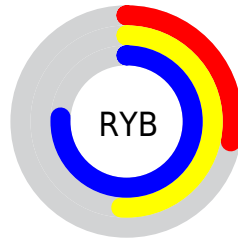
The Android color `4282954179` is a light color, and the websafe version is hex `66CCCC`. The color can be described as light muted azure. A complement of this color would be `4290992712`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4286966268`, and `4278221965` is the 20% darker color. If you saturate the color by 10%, you get `4281708227`, and if you desaturate by 10%, it is `4284200131`.

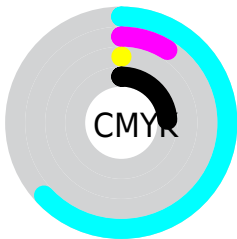
# Distribution



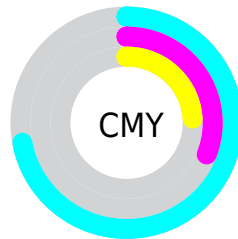
- Red (28%)
- Green (69%)
- Blue (76%)



- Red (28%)
- Yellow (51%)
- Blue (76%)



- Cyan (63%)
- Magenta (9%)
- Yellow (0%)
- Black (24%)



- Cyan (72%)
- Magenta (31%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282954179 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 4282954179 by changing the saturation by 10% instead.



 4282954179

 4282954179

4294967295

 4280522408

 4286966268

 4278221965

 4288872447

 4278215540

 4290838527

 4278209371

 4292804607

 4278203460

 4294770687

 4278198317

 4278190361

 4278190080

 4282954179

 4282954179

■ 4281708227

■ 4284200131

■ 4280396739

■ 4285511619

■ 4279150787

■ 4286823107

■ 4278232771

■ 4288068803

■ 4289380291

■ 4290626243

■ 4291872195

■ 4293183683

■ 4294429635

# Harmonies

## Analogous

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



4283740841



4282954179



4284460245

# Triad

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



4282954179



4291531450



4289832044

# Complementary

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



4282954179



4290992712

# 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.



4291402354



4282954179



4292448158

# Square

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



4282954179



4289698511



4292317828



4287867766

# Rectangle

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



4282954179



4286228442



4292317828



4290355308

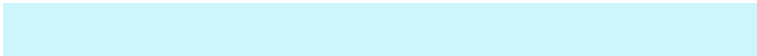


# Sweetspot

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



4282954179



4291622396



4282958680



4284644224



4278190080



4286611584



# Same Dimension

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



4282954179



4282245372



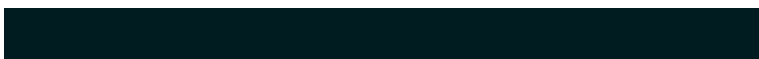
4282938819



4283916129



4278225313



4278197281



# Inverse Universe

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



4290988209



4294720992



4291008072



4284569439



4288741513



4280352796



# Previews

## White Background



This preview shows how the Android color 4282954179 looks on a white background.

## Color Contrast Check

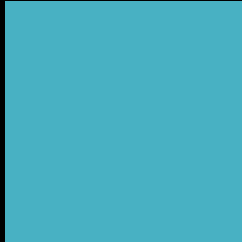
Large Text (above 18pt) WCAG AA × Fail

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 4282954179 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 4282954179 Background



This preview shows how black text looks on a background with the Android color 4282954179.



This preview shows how white text looks on a background with the Android color 4282954179.

# 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





# Trichromacy



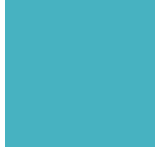
**Original Color**  
4282954179



**Protanomaly**  
4286556092



**Deuteranomaly**  
4286555846



**Tritanomaly**  
4282888897

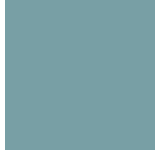
# Monochromacy



**Original Color**  
4282954179



**Achromatopsia**  
4287927444



**Achromatomaly**  
4286095269

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282954179 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(72, 177, 195)` looks like.

```
.text, #text, p{  
    color:rgb(72, 177, 195)  
}
```

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(72, 177, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 177, 195) }
```

## Border

The CSS property to change the border of an element to Android 4282954179 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(72, 177, 195) }
```

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

```
.border{ border-color:rgb(72, 177, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 177, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 177, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 177, 195);  
box-shadow:4px 4px 4px 4px rgb(72, 177,  
195) }
```

# Background

The CSS property to change the background color of an element to Android 4282954179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 177, 195) }
```

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

```
.background{ background-color: rgb(72, 177,  
195) }
```

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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