

# Converting Colors

Android(4282962379)

Have a look what the booklet for  
Android(4282962379) contains.

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# **Color**

**Android(4282962379)**

# Conversions

## Conversions Part 1

Format	Color
Hex	48D1CB
RGB	72, 209, 203
RGB Percent	28%, 82%, 80%
CMY	0.7176, 0.1804, 0.2039
CMYK	0.66, 0.00, 0.03, 0.18
HSL	177°, 60%, 55%
HSV	177°, 66%, 82%
XYZ	36.2524, 51.2904, 64.4893
YIQ	167.3530, -79.7260, -30.9100

# Conversions

## Conversions Part 2

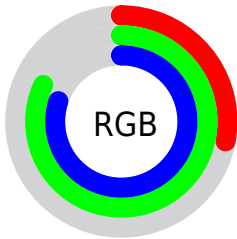
Format	Color
<a href="#">RYB</a>	<a href="#">72, 142, 209</a>
Decimal	<a href="#">4772299</a>
CIELab	<a href="#">76.85, -37.63, -7.87</a>
CIELCh	<a href="#">77, 38.442, 191.807</a>
Yxy	<a href="#">51.2904, 0.2385, 0.3374</a>
Android (android.graphics.Color)	<a href="#">4282962379</a> ( <a href="#">0xFF48D1CB</a> )
YUV	<a href="#">167.3530, 17.5740, -83.6246</a>
Hunter-Lab	<a href="#">71.6173, -34.9743, -3.2567</a>

# Details

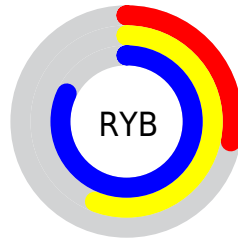
The Android color `4282962379` is a light color, and the websafe version is hex `33CCCC`. The color can be described as light muted cyan. A complement of this color would be `4291905614`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4287234047`, and `4278229653` is the 20% darker color. If you saturate the color by 10%, you get `4281586122`, and if you desaturate by 10%, it is `4284338636`.

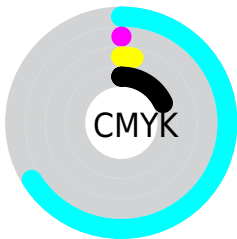
# Distribution



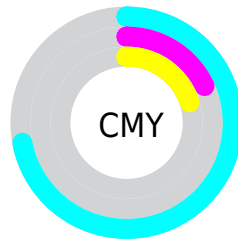
- Red (28%)
- Green (82%)
- Blue (80%)



- Red (28%)
- Yellow (56%)
- Blue (82%)



- Cyan (66%)
- Magenta (0%)
- Yellow (3%)
- Black (18%)



- Cyan (72%)
- Magenta (18%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282962379 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 4282962379 by changing the saturation by 10% instead.





4282962379



4282962379

4294967295



4280006064



4287234047



4278229653



4289200127



4278222715



4291231743



4278216290



4293197823



4278209867



4278203700



4278198559




4278190086



4278190080

 4282962379

 4282962379

 4281586122

 4284338636

 4280209865

 4285714893


 4278833608

 4287091150

 4278243784

 4288467407

 4289843664

 4291154384

 4292530641

 4293906898

 4294955475

# Harmonies

## Analogous

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



4285910950



4282962379



4281978604

# Triad

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



4282962379



4292128755



4293440635

# Complementary

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



4282962379



4291905614

# 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.



4294879632



4282962379



4294354389

# Square

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



4282962379



4288855295



4294943409



4291346551

# Rectangle

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



4282962379



4283812603



4294943409



4294029440



# Sweetspot

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



4282962379



4291624957



4283421000



4284579966



4278190080



4286611584



# Same Dimension

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



4282962379



4281794550



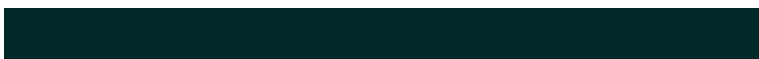
4282946513



4284377448



4278233249



4278200615



# Inverse Universe

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



4291905614



4294915646



4291921480



4285095519



4289200135

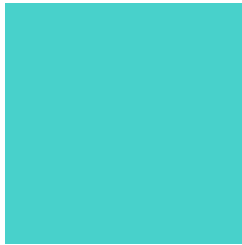


4280877058



# Previews

## White Background



This preview shows how the Android color 4282962379 looks on a white background.

## Color Contrast Check

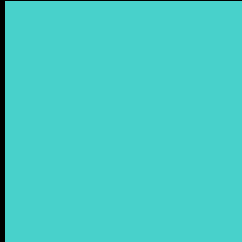
Large Text (above 18pt) WCAG AA × Fail

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 4282962379 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

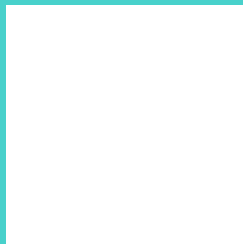
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4282962379 Background



This preview shows how black text looks on a background with the Android color 4282962379.



This preview shows how white text looks on a background with the Android color 4282962379.

# 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





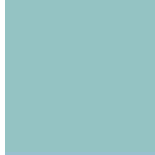
**Tritanopia**  
4283616991

# Trichromacy



**Original Color**

4282962379



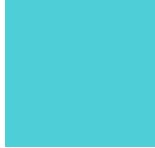
**Protanomaly**

4287939523



**Deuteranomaly**

4288200911



**Tritanomaly**

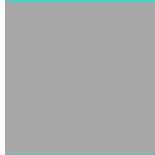
4283355096

# Monochromacy



**Original Color**

4282962379



**Achromatopsia**

4289177511



**Achromatomaly**

4286887604

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282962379 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, 209, 203)` looks like.

```
.text, #text, p{  
    color:rgb(72, 209, 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(72, 209, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 209, 203) }
```

## Border

The CSS property to change the border of an element to Android 4282962379 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, 209, 203) }
```

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

```
.border{ border-color:rgb(72, 209, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 209, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 209, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 209, 203);  
box-shadow:4px 4px 4px 4px rgb(72, 209,  
203) }
```

# Background

The CSS property to change the background color of an element to Android 4282962379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 209, 203) }
```

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

```
.background{ background-color: rgb(72, 209,  
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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