

# Converting Colors

Android(4289191903)

Have a look what the booklet for  
Android(4289191903) contains.

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# **Color**

**Android(4289191903)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A7DFDF
RGB	167, 223, 223
RGB Percent	65%, 87%, 87%
CMY	0.3451, 0.1255, 0.1255
CMYK	0.25, 0.00, 0.00, 0.13
HSL	180°, 47%, 76%
HSV	180°, 25%, 87%
XYZ	55.6433, 66.3186, 79.6801
YIQ	206.2560, -33.3760, -11.8720

# Conversions

## Conversions Part 2

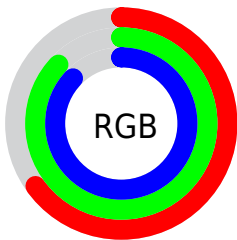
Format	Color
<a href="#">RYB</a>	<a href="#">167, 195, 223</a>
Decimal	<a href="#">11001823</a>
CIELab	<a href="#">85.16, -17.75, -5.82</a>
CIELCh	<a href="#">85, 18.683, 198.145</a>
Yxy	<a href="#">66.3186, 0.2760, 0.3289</a>
Android (android.graphics.Color)	<a href="#">4289191903 (0xFFA7DFDF)</a>
YUV	<a href="#">206.2560, 8.2548, -34.4275</a>
Hunter-Lab	<a href="#">81.4362, -20.5488, -1.0061</a>

# Details

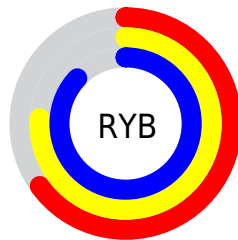
The Android color `4289191903` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292847527`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4292870143`, and `4285638824` is the 20% darker color. If you saturate the color by 10%, you get `4287750111`, and if you desaturate by 10%, it is `4290633695`.

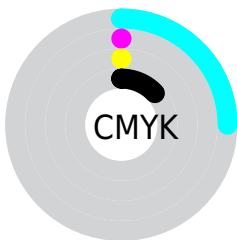
# Distribution



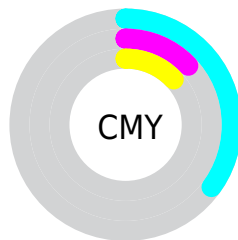
- Red (65%)
- Green (87%)
- Blue (87%)



- Red (65%)
- Yellow (76%)
- Blue (87%)



- Cyan (25%)
- Magenta (0%)
- Yellow (0%)
- Black (13%)



- Cyan (35%)
- Magenta (13%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289191903 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 4289191903 by changing the saturation by 10% instead.



 4289191903

 4289191903

4294967295

 4287415235

 4292870143

 4285638824

 4294770687

 4283927949

 4282283124

 4280507227

 4278403908

 4278201646

 4278196761

 4278190080

 4289191903

 4289191903

 4287750111

 4290633695

 4286242783

 4292141023

 4284800991

 4293582815

 4283359199

 4294959071

 4281851871

 4280410079

 4278968287

 4278247391

# Harmonies

## Analogous

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



4289847245



4289191903



4289388014

# Triad

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



4289191903



4293250540



4293579187

# Complementary

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



4289191903



4292847527

# 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.



4294364347



4289191903



4294232540

# Square

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



4289191903



4291810294



4294625738



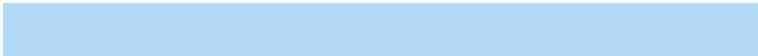
4292335539

# Rectangle

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



4289191903



4289977077



4294625738



4293906356

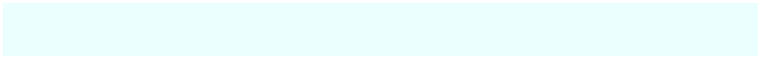


# Sweetspot

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



4289191903



4293656575



4289191847



4285759616



4278190080



4286611584



# Same Dimension

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



4289191903



4289986559



4289184735



4284838000



4278235312



4278202416



# Inverse Universe

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



4292847583



4294947839



4292854695



4285556080



4289724592

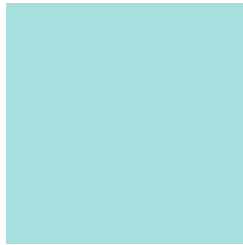


4281335856



# Previews

## White Background



This preview shows how the Android color 4289191903 looks on a white background.

## Color Contrast Check

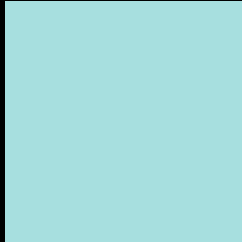
Large Text (above 18pt) WCAG AA × Fail

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 4289191903 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 4289191903 Background



This preview shows how black text looks on a background with the Android color 4289191903.




This preview shows how white text looks on a background with the Android color 4289191903.

# 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



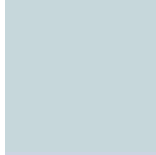


**Tritanopia**  
4289388014

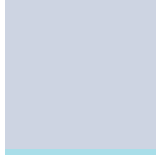
# Trichromacy



**Original Color**  
4289191903



**Protanomaly**  
4291221467



**Deuteranomaly**  
4291679458

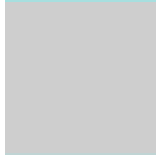


**Tritanomaly**  
4289322729

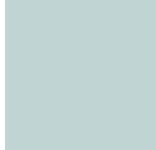
# Monochromacy



**Original Color**  
4289191903



**Achromatopsia**  
4291743438



**Achromatomaly**  
4290827476

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289191903 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(167, 223, 223)` looks like.

```
.text, #text, p{  
    color:rgb(167, 223, 223)  
}
```

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(167, 223, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 223, 223) }
```

## Border

The CSS property to change the border of an element to Android 4289191903 is called "border". The border property can be set on classes, ids or directly on the HTML element.

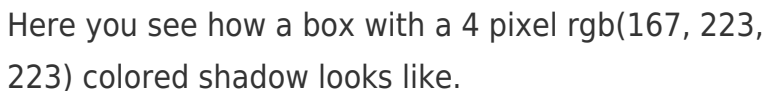
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(167, 223, 223) }
```

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

```
.border{ border-color:rgb(167, 223, 223) }
```

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



Here you see how a box with a 4 pixel `rgb(167, 223, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(167, 223, 223); -webkit-box-shadow:4px 4px 4px 4px rgb(167, 223, 223); box-shadow:4px 4px 4px 4px rgb(167, 223, 223) }
```

# Background

The CSS property to change the background color of an element to Android 4289191903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 223, 223) }
```

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

```
.background{ background-color: rgb(167,  
223, 223) }
```

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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