

Converting Colors

Android(4289119182)

Have a look what the booklet for
Android(4289119182) contains.

Android(4289119182)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289119182)

Conversions

Conversions Part 1

Format	Color
Hex	A6C3CE
RGB	166, 195, 206
RGB Percent	65%, 76%, 81%
CMY	0.3490, 0.2353, 0.1922
CMYK	0.19, 0.05, 0.00, 0.19
HSL	197°, 29%, 73%
HSV	197°, 19%, 81%
XYZ	46.3816, 51.5934, 65.9065
YIQ	187.5830, -20.8150, -2.7270

Conversions

Conversions Part 2

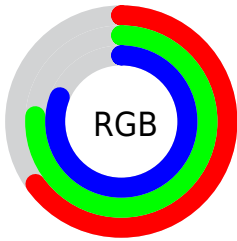
Format	Color
R_{YB}	166, 183, 206
Decimal	10929102
CIE _{Lab}	77.04, -7.38, -8.77
CIE _{LCh}	77, 11.462, 229.943
Yxy	51.5934, 0.2830, 0.3148
Android (android.graphics.Color)	4289119182 (0xFFA6C3CE)
YUV	187.5830, 9.0796, -18.9283
Hunter-Lab	71.8286, -10.4379, -4.1217

Details

The Android color `4289119182` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291735974`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4292803839`, and `4285631896` is the 20% darker color. If you saturate the color by 10%, you get `4287741390`, and if you desaturate by 10%, it is `4290496974`.

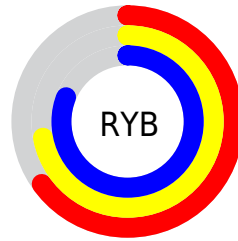
Distribution



Red (65%)

Green (76%)

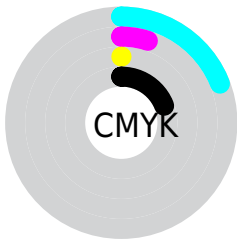
Blue (81%)



Red (65%)

Yellow (72%)

Blue (81%)

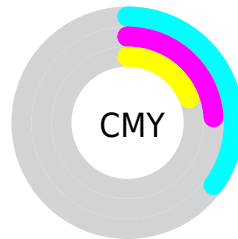


Cyan (19%)

Magenta (5%)

Yellow (0%)

Black (19%)



Cyan (35%)

Magenta (24%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289119182 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 4289119182 by changing the saturation by 10% instead.

 4289119182

 4289119182

4294967295

 4287342771

 4292803839

 4285631896

 4294639615

 4283987070

 4282407781

 4280894541

 4279381558

 4278196513

 4278190089

 4278190080

■ 4289119182

■ 4289119182

■ 4287741390

■ 4290496974

■ 4286429390

■ 4291808974

■ 4285051598

■ 4293186766

■ 4283739342

■ 4294499022

■ 4282361806

■ 4294959054

■ 4280984014

■ 4294960590

■ 4279671758

■ 4294962126

■ 4278294222

■ 4294963406

■ 4278228430

■ 4294964942

Harmonies

Analogous

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



4288988357



4289119182



4289708243

Triad

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



4289119182



4291999682



4290756778

Complementary

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



4289119182



4291735974

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.



4291542186



4289119182



4292196279

Square

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



4289119182



4291410380



4292065710



4289971120

Rectangle

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



4289119182



4290232019



4292065710



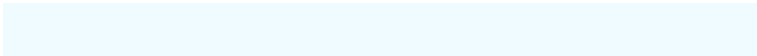
4291018665

Sweetspot

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



4289119182



4293983231



4289121969



4286020992



4278190080



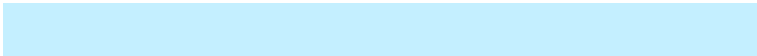
4286611584

Same Dimension

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



4289119182



4291096575



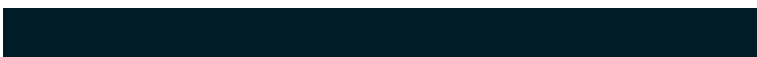
4289114062



4284244838



4278220966



4278197286

Inverse Universe

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



4291733187



4294952175



4291741094



4284898403



4289069176



4280680476

Previews

White Background



This preview shows how the Android color 4289119182 looks on a white background.

Color Contrast Check

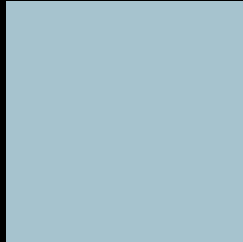
Large Text (above 18pt) WCAG AA × Fail

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 4289119182 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

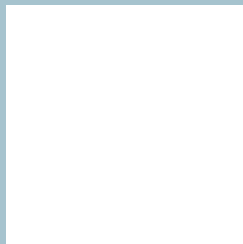
Any Text WCAG AAA ✓ Pass

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

Android 4289119182 Background



This preview shows how black text looks on a background with the Android color 4289119182.



This preview shows how white text looks on a background with the Android color 4289119182.

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
4289184466

Trichromacy



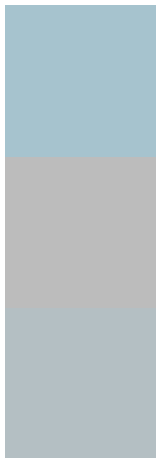
Original Color
4289119182

Protanomaly
4290101195

Deuteranomaly
4290559439

Tritanomaly
4289184465

Monochromacy



Original Color
4289119182

Achromatopsia
4290559164

Achromatomaly
4290035651

CSS Examples

Text

The CSS property to change the color of the text to Android 4289119182 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(166, 195, 206)` looks like.

```
.text, #text, p{  
    color:rgb(166, 195, 206)  
}
```

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(166, 195, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 195, 206) }
```

Border

The CSS property to change the border of an element to Android 4289119182 is called "border". The border property can be set on classes, ids or directly on the HTML element.

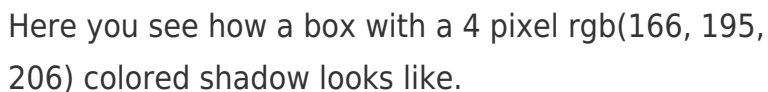
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(166, 195, 206) }
```

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

```
.border{ border-color:rgb(166, 195, 206) }
```

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



Here you see how a box with a 4 pixel `rgb(166, 195, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 195, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 195, 206);  
box-shadow:4px 4px 4px 4px rgb(166, 195,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4289119182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 195, 206) }
```

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

```
.background{ background-color: rgb(166,  
195, 206) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor