

Converting Colors

Android(4288861647)

Have a look what the booklet for
Android(4288861647) contains.

Android(4288861647)	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(4288861647)

Conversions

Conversions Part 1	
Format	Color
Hex	A2D5CF
RGB	162, 213, 207
RGB Percent	64%, 84%, 81%
CMY	0.3647, 0.1647, 0.1882
CMYK	0.24, 0.00, 0.03, 0.16
HSL	173°, 38%, 74%
HSV	173°, 24%, 84%
XYZ	49.9570, 59.7749, 67.9362
YIQ	197.0670, -28.4700, -12.6780

Conversions

Conversions Part 2

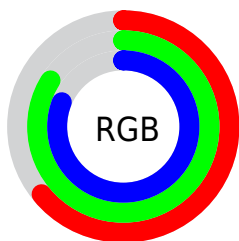
Format	Color
RYB	162, 189, 213
Decimal	10671567
CIELab	81.72, -17.68, -2.43
CIELCh	82, 17.842, 187.813
Yxy	59.7749, 0.2812, 0.3364
Android (android.graphics.Color)	4288861647 (0xFFA2D5CF)
YUV	197.0670, 4.8970, -30.7538
Hunter-Lab	77.3142, -19.9611, 2.0217

Details

The Android color **4288861647** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **4292190888**, and the grayscale version is **4291151301**.

A 20% lighter version of the original color is **4292542463**, and **4285374105** is the 20% darker color. If you saturate the color by 10%, you get **4287485388**, and if you desaturate by 10%, it is **4290237906**.

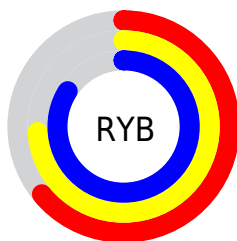
Distribution



Red (64%)

Green (84%)

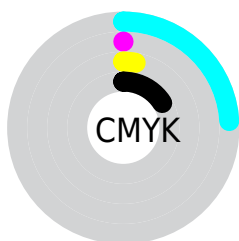
Blue (81%)



Red (64%)

Yellow (74%)

Blue (84%)

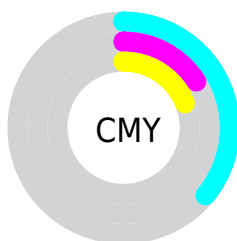


Cyan (24%)

Magenta (0%)

Yellow (3%)

Black (16%)



Cyan (36%)

Magenta (16%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288861647 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 4288861647 by changing the saturation by 10% instead.

 4288861647

 4288861647

4294967295

 4287084979

 4292542463

 4285374105

 4294443007

 4283663487

 4282018662




















 4280373838

 4278467383

 4278199586

 4278193164

 4278190080

 4288861647	 4288861647
 4287485388	 4290237906
 4286043594	 4291679700
 4284667335	 4293055959
 4283291077	 4294432217
 4281914818	 4294956508
 4280473024	 4294956510
 4279096765	 4294956513
 4278244796	 4294956515
	 4294956518

Harmonies

Analogous

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



4289713342



4288861647



4288730335

Triad

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



4288861647



4292134374



4293183149

Complementary

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



4288861647



4292190888

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.



4293771703



4288861647



4293247448

Square

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



4288861647



4290694124



4293836999



4292135850

Rectangle

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



4288861647



4289123047



4293836999



4293444783

Sweetspot

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



4288861647



4293787645



4289320354



4285890686



4278190080



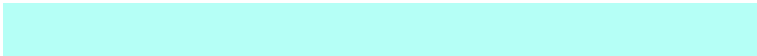
4286611584

Same Dimension

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



4288861647



4290117622



4288856789



4284509034



4278234007



4278201126

Inverse Universe

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



4292190888



4294948286



4292195746



4285227106



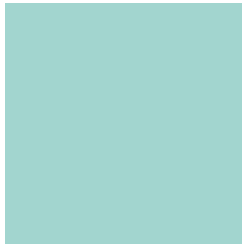
4289396756



4281008133

Previews

White Background



This preview shows how the Android color 4288861647 looks on a white background.

Color Contrast Check

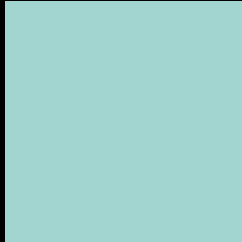
Large Text (above 18pt) WCAG AA × Fail

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 4288861647 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

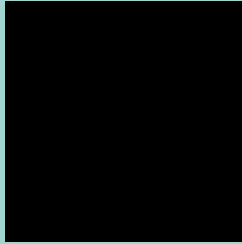
Any Text WCAG AA ✓ Pass

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 4288861647 Background



This preview shows how black text looks on a background with the Android color 4288861647.

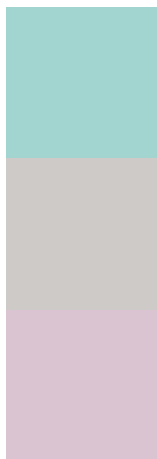


This preview shows how white text looks on a background with the Android color 4288861647.

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



Original Color

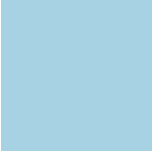
4288861647

Protanopia

4291742408


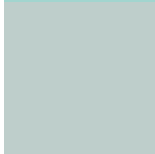
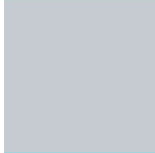
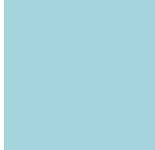
Deuteranopia

4292527314



Tritanopia
4289123043

Trichromacy

	Original Color 4288861647
	Protanomaly 4290694859
	Deuteranomaly 4291218129
	Tritanomaly 4289057756

Monochromacy

	Original Color 4288861647
	Achromatopsia 4291151301
	Achromatomaly 4290300873

CSS Examples

Text

The CSS property to change the color of the text to Android 4288861647 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(162, 213, 207)` looks like.

```
.text, #text, p{  
    color:rgb(162, 213, 207)  
}
```

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(162, 213, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 213, 207) }
```

Border

The CSS property to change the border of an element to Android 4288861647 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(162, 213, 207) }
```

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

```
.border{ border-color:rgb(162, 213, 207) }
```

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

Here you see how a box with a 4 pixel rgb(162, 213, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 213, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 213, 207);  
box-shadow:4px 4px 4px 4px rgb(162, 213,  
207) }
```

Background

The CSS property to change the background color of an element to Android 4288861647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 213, 207) }
```

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

```
.background{ background-color: rgb(162,  
213, 207) }
```

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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