

Converting Colors

Android(4288460461)

Have a look what the booklet for
Android(4288460461) contains.

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Color

Android(4288460461)

Conversions

Conversions Part 1

Format	Color
Hex	9CB6AD
RGB	156, 182, 173
RGB Percent	61%, 71%, 68%
CMY	0.3882, 0.2863, 0.3216
CMYK	0.14, 0.00, 0.05, 0.29
HSL	159°, 15%, 66%
HSV	159°, 14%, 71%
XYZ	37.9811, 43.5409, 45.9376
YIQ	173.2000, -12.6070, -8.3110

Conversions

Conversions Part 2

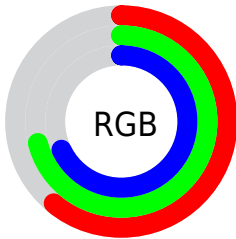
Format	Color
RYB	156, 172, 182
Decimal	10270381
CIELab	71.92, -10.69, 1.58
CIELCh	72, 10.804, 171.567
Yxy	43.5409, 0.2980, 0.3416
Android (android.graphics.Color)	4288460461 (0xFF9CB6AD)
YUV	173.2000, -0.0986, -15.0844
Hunter-Lab	65.9856, -12.7307, 4.9136

Details

The Android color `4288460461` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290157733`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4292079332`, and `4285038969` is the 20% darker color. If you saturate the color by 10%, you get `4287280807`, and if you desaturate by 10%, it is `4289640115`.

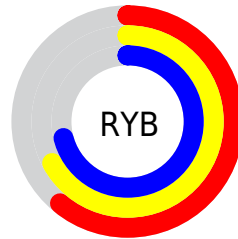
Distribution



Red (61%)

Green (71%)

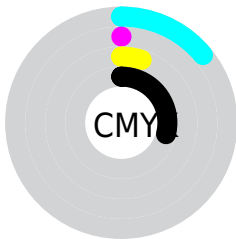
Blue (68%)



Red (61%)

Yellow (67%)

Blue (71%)

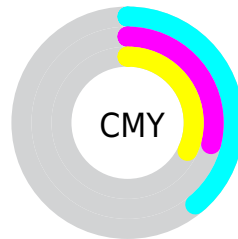


Cyan (14%)

Magenta (0%)

Yellow (5%)

Black (29%)



Cyan (39%)

Magenta (29%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288460461 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 4288460461 by changing the saturation by 10% instead.



4288460461



4288460461

4294967295



4286749586



4292079332



4285038969



4293918719



4283459680



4281946184



4280498482



4279116573



4278193411



4278190080



4288460461



4288460461

 4287280807

 4289640115

 4286101152

 4290819770

 4284855962

 4292064960

 4283676308

 4293244614

 4282496653

 4294424269

 4281316999

 4294948563

 4280137345

 4294948569

 4278892155

 4294948575

 4278236791

 4294948582

Harmonies

Analogous

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



4289049764



4288460461



4288198327

Triad

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



4288460461



4289703874



4291013793

Complementary

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



4288460461



4290157733

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.



4291209897



4288460461



4290489533

Square

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



4288460461



4288918211



4291013299



4290490269

Rectangle

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



4288460461



4288263613



4291013299



4291079076

Sweetspot

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



4288460461



4293193194



4289050268



4285692022



4294440951



4286085240

Same Dimension

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



4288460461



4291161567



4288459446



4283653209



4278230118



4278197266

Inverse Universe

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



4290157733



4293772755



4290158748



4284240726



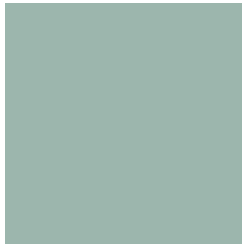
4288413750



4280025098

Previews

White Background



This preview shows how the Android color 4288460461 looks on a white background.

Color Contrast Check

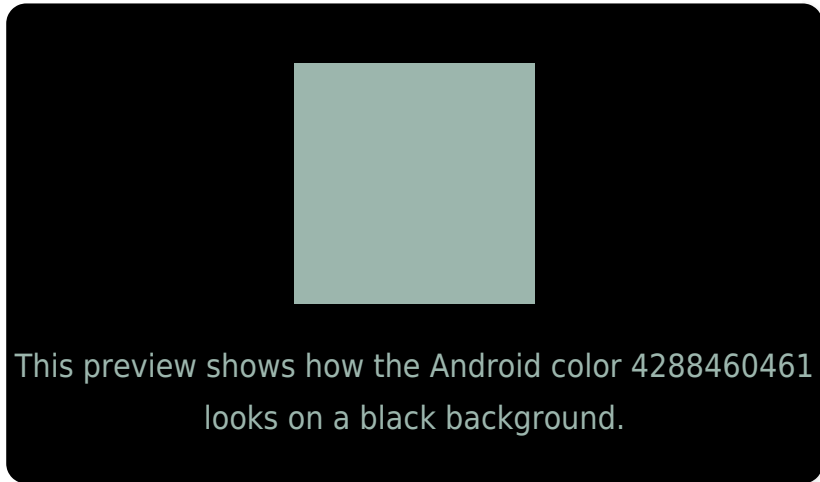
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

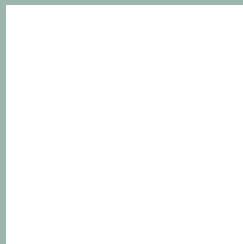
Any Text WCAG AAA ✓ Pass

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

Android 4288460461 Background



This preview shows how black text looks on a background with the Android color 4288460461.

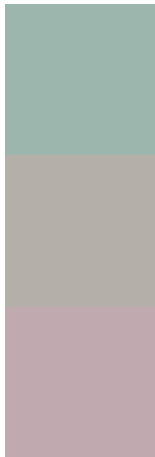


This preview shows how white text looks on a background with the Android color 4288460461.

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

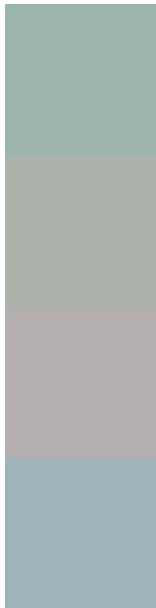


Original Color
4288460461

Protanopia
4290097065

Deuteranopia
4290882223

Trichromacy



Original Color
4288460461

Protanomaly
4289508010

Deuteranomaly
4290031278

Tritanomaly
4288656570

Monochromacy



Original Color
4288460461

Achromatopsia
4289572269

Achromatomaly
4289179821

CSS Examples

Text

The CSS property to change the color of the text to Android 4288460461 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(156, 182, 173)` looks like.

```
.text, #text, p{  
    color:rgb(156, 182, 173)  
}
```

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(156, 182, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 182, 173) }
```

Border

The CSS property to change the border of an element to Android 4288460461 is called "border". The border property can be set on classes, ids or directly on the HTML element.

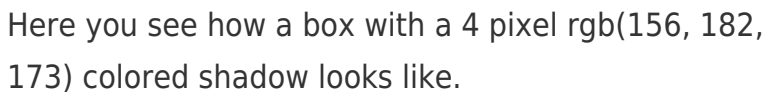
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(156, 182, 173) }
```

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

```
.border{ border-color:rgb(156, 182, 173) }
```

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



Here you see how a box with a 4 pixel `rgb(156, 182, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 182, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 182, 173);  
box-shadow:4px 4px 4px 4px rgb(156, 182,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4288460461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 182, 173) }
```

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

```
.background{ background-color: rgb(156,  
182, 173) }
```

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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