

Converting Colors

Android(4288461471)

Have a look what the booklet for
Android(4288461471) contains.

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Color

Android(4288461471)

Conversions

Conversions Part 1

Format	Color
Hex	9CBA9F
RGB	156, 186, 159
RGB Percent	61%, 73%, 62%
CMY	0.3882, 0.2706, 0.3765
CMYK	0.16, 0.00, 0.15, 0.27
HSL	126°, 18%, 67%
HSV	126°, 16%, 73%
XYZ	37.5272, 44.6889, 39.4488
YIQ	173.9520, -9.2130, -14.7570

Conversions

Conversions Part 2

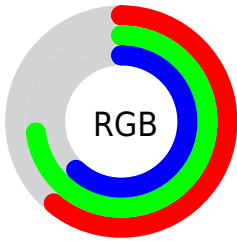
Format	Color
RYB	156, 183, 186
Decimal	10271391
CIELab	72.69, -15.46, 10.33
CIELCh	73, 18.594, 146.254
Yxy	44.6889, 0.3084, 0.3673
Android (android.graphics.Color)	4288461471 (0xFF9CBA9F)
YUV	173.9520, -7.3713, -15.7439
Hunter-Lab	66.8498, -16.7832, 11.8071

Details

The Android color `4288461471` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290419895`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4292080342`, and `4285039980` is the 20% darker color. If you saturate the color by 10%, you get `4287216270`, and if you desaturate by 10%, it is `4289706672`.

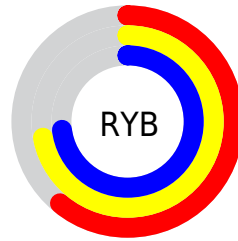
Distribution



Red (61%)

Green (73%)

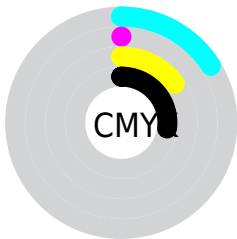
Blue (62%)



Red (61%)

Yellow (72%)

Blue (73%)

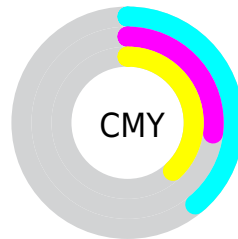


Cyan (16%)

Magenta (0%)

Yellow (15%)

Black (27%)



Cyan (39%)

Magenta (27%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288461471 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 4288461471 by changing the saturation by 10% instead.



4288461471



4288461471

4294967295



4286750597



4292080342



4285039980



4293918706



4283460435



4281946940



4280433702



4279051794



4278194432



4278190080



4288461471



4288461471

 4287216270

 4289706672

 4286036606

 4290886336

 4284791405


 4292131537

 4283611740

 4293311202

 4282366539

 4294556403

 4281121339

 4294949631

 4279941674

 4278696473

 4278237715

Harmonies

Analogous

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



4289705620



4288461471



4287413423

Triad

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



4288461471



4288459988



4292257700

Complementary

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



4288461471



4290419895

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.



4292061109



4288461471



4289966033

Square

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



4288461471



4287347150



4291275205



4291865495

Rectangle

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



4288461471



4287020219



4291275205



4292257706

Sweetspot

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



4288461471



4293325543



4290230940



4285758068



4294638330



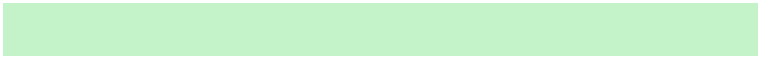
4286216826

Same Dimension

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



4288461471



4291097289



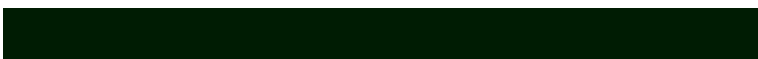
4288461486



4283653204



4278230032



4278197251

Inverse Universe

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



4290419895



4294100206



4290419880



4284240731



4288413836



4280025113

Previews

White Background



This preview shows how the Android color 4288461471 looks on a white background.

Color Contrast Check

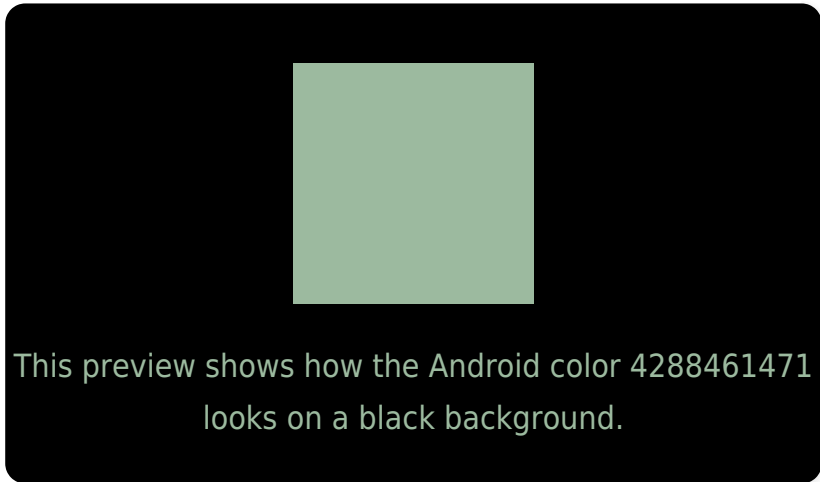
Large Text (above 18pt) WCAG AA × Fail

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 4288461471 Background



This preview shows how black text looks on a background with the Android color 4288461471.



This preview shows how white text looks on a background with the Android color 4288461471.

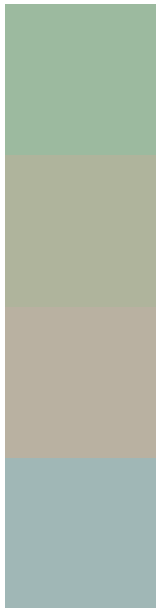
Color Blindness Simulation

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



Trichromacy



Original Color
4288461471

Protanomaly
4289705116

Deuteranomaly
4290359713

Tritanomaly
4288722870

Monochromacy



Original Color
4288461471

Achromatopsia
4289638062

Achromatomaly
4289180329

CSS Examples

Text

The CSS property to change the color of the text to Android 4288461471 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, 186, 159)` looks like.

```
.text, #text, p{  
    color:rgb(156, 186, 159)  
}
```

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, 186, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 186, 159) }
```

Border

The CSS property to change the border of an element to Android 4288461471 is called "border". The border property can be set on classes, ids or directly on the HTML element.

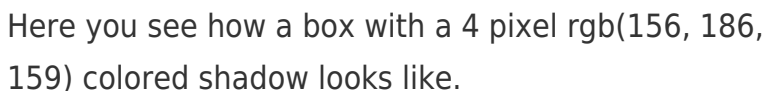
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(156, 186, 159) }
```

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

```
.border{ border-color:rgb(156, 186, 159) }
```

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



Here you see how a box with a 4 pixel `rgb(156, 186, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 186, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 186, 159);  
box-shadow:4px 4px 4px 4px rgb(156, 186,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4288461471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 186, 159) }
```

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

```
.background{ background-color: rgb(156,  
186, 159) }
```

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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