

Converting Colors

Android(4289123759)

Have a look what the booklet for
Android(4289123759) contains.

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Color

Android(4289123759)

Conversions

Conversions Part 1

Format	Color
Hex	A6D5AF
RGB	166, 213, 175
RGB Percent	65%, 84%, 69%
CMY	0.3490, 0.1647, 0.3137
CMYK	0.22, 0.00, 0.18, 0.16
HSL	131°, 36%, 74%
HSV	131°, 22%, 84%
XYZ	47.2580, 58.7906, 49.4144
YIQ	194.6150, -15.8140, -21.7820

Conversions

Conversions Part 2

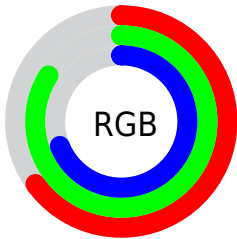
Format	Color
RYB	166, 205, 213
Decimal	10933679
CIELab	81.18, -22.75, 13.85
CIELCh	81, 26.638, 148.672
Yxy	58.7906, 0.3040, 0.3782
Android (android.graphics.Color)	4289123759 (0xFFA6D5AF)
YUV	194.6150, -9.6702, -25.0954
Hunter-Lab	76.6751, -24.1644, 15.4622

Details

The Android color `4289123759` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292191948`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4292804583`, and `4285636218` is the 20% darker color. If you saturate the color by 10%, you get `4287747486`, and if you desaturate by 10%, it is `4290500032`.

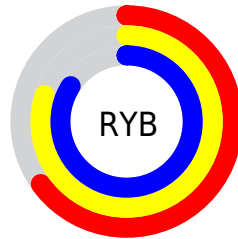
Distribution



Red (65%)

Green (84%)

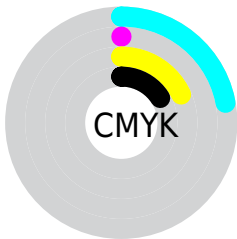
Blue (69%)



Red (65%)

Yellow (80%)

Blue (84%)

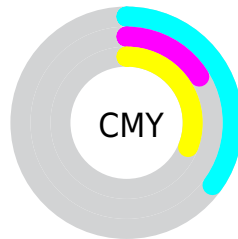


Cyan (22%)

Magenta (0%)

Yellow (18%)

Black (16%)



Cyan (35%)

Magenta (16%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289123759 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 4289123759 by changing the saturation by 10% instead.



4289123759



4289123759

4294967295



4287347092



4292804583



4285636218



4294639615



4283991138



4282346314



4280832563



4279188254



4278199558



4278192128



4278190080

 4289123759

 4289123759

 4287747486

 4290500032

 4286305677

 4291941841

 4284929403

 4293318115

 4283553130

 4294694388

 4282176857

 4294956543

 4280735048

 4279358774

 4278244649

Harmonies

Analogous

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



4291022750



4289123759



4287486152

Triad

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



4289123759



4289383675



4294752691

Complementary

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



4289123759



4292191948

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.



4294621388



4289123759



4291609845

Square

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



4289123759



4287484915



4293508324



4294098848

Rectangle

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



4289123759



4286830809



4293508324



4294817979

Sweetspot

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



4289123759



4293787633



4291614118



4285890679



4278190080



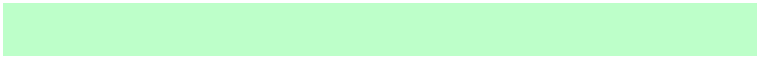
4286611584

Same Dimension

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



4289123759



4290641865



4289123782



4284509026



4278233889



4278201096

Inverse Universe

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



4292191948



4294950386



4292191925



4285227113



4289396874



4281008163

Previews

White Background



This preview shows how the Android color 4289123759 looks on a white background.

Color Contrast Check

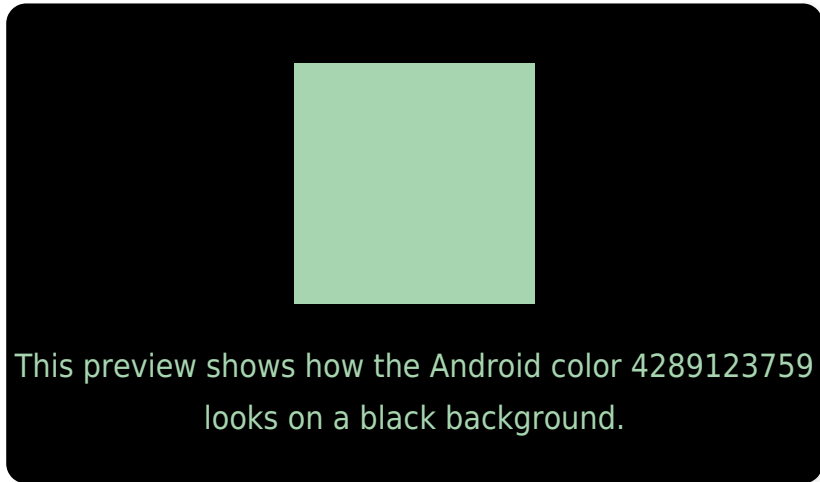
Large Text (above 18pt) WCAG AA × Fail

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 4289123759 Background



This preview shows how black text looks on a background with the Android color 4289123759.



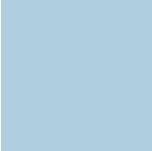
This preview shows how white text looks on a background with the Android color 4289123759.

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](#).

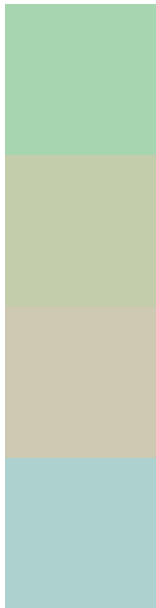
Dichromacy





Tritanopia
4289711839

Trichromacy



Original Color
4289123759

Protanomaly
4291022251

Deuteranomaly
4291676594

Tritanomaly
4289515982

Monochromacy



Original Color
4289123759

Achromatopsia
4291019715

Achromatomaly
4290300604

CSS Examples

Text

The CSS property to change the color of the text to Android 4289123759 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, 213, 175)` looks like.

```
.text, #text, p{  
    color:rgb(166, 213, 175)  
}
```

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, 213, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 213, 175) }
```

Border

The CSS property to change the border of an element to Android 4289123759 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, 213, 175) }
```

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

```
.border{ border-color:rgb(166, 213, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 213, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 213, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 213, 175);  
box-shadow:4px 4px 4px 4px rgb(166, 213,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4289123759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 213, 175) }
```

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

```
.background{ background-color: rgb(166,  
213, 175) }
```

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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