

Converting Colors

Android(4286889359)

Have a look what the booklet for
Android(4286889359) contains.

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Color

Android(4286889359)

Conversions

Conversions Part 1

Format	Color
Hex	84BD8F
RGB	132, 189, 143
RGB Percent	52%, 74%, 56%
CMY	0.4824, 0.2588, 0.4392
CMYK	0.30, 0.00, 0.24, 0.26
HSL	132°, 30%, 63%
HSV	132°, 30%, 74%
XYZ	32.6712, 43.2839, 32.6193
YIQ	166.7130, -19.2060, -26.3900

Conversions

Conversions Part 2

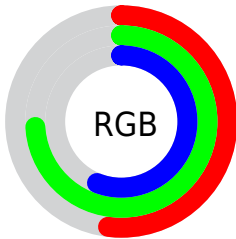
Format	Color
RYB	132, 180, 189
Decimal	8699279
CIELab	71.75, -27.97, 17.46
CIELCh	72, 32.975, 148.020
Yxy	43.2839, 0.3009, 0.3987
Android (android.graphics.Color)	4286889359 (0xFF84BD8F)
YUV	166.7130, -11.6905, -30.4433
Hunter-Lab	65.7905, -26.4911, 16.6571

Details

The Android color `4286889359` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290610354`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4290442949`, and `4283467612` is the 20% darker color. If you saturate the color by 10%, you get `4285644160`, and if you desaturate by 10%, it is `4288134558`.

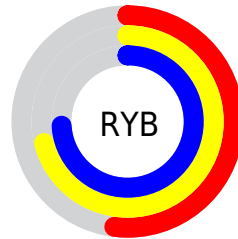
Distribution



Red (52%)

Green (74%)

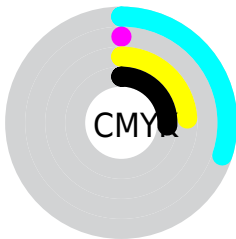
Blue (56%)



Red (52%)

Yellow (71%)

Blue (74%)

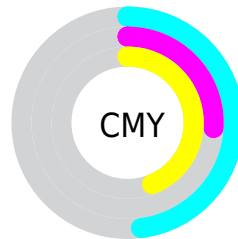


Cyan (30%)

Magenta (0%)

Yellow (24%)

Black (26%)



Cyan (48%)

Magenta (26%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286889359 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 4286889359 by changing the saturation by 10% instead.

 4286889359

 4286889359

4294967295

 4285178485

 4290442949

 4283467612

 4292345825

 4281822789

 4294180862

 4280177966

 4278205721

 4278200064

 4278193152

 4278190080

 4286889359

 4286889359

 4285644160

 4288134558

 4284398960

 4289379758

 4283153761

 4290624957

 4281908562

 4291870156

 4280728899

 4293115355

 4279483699

 4294295019

 4278238500

 4294950394

 4294950399

Harmonies

Analogous

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



4289181306



4286889359



4284596397

Triad

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



4286889359



4286886891



4293630869

Complementary

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



4286889359



4290610354

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.



4293433779



4286889359



4289833445

Square

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



4286889359



4284070882



4292124624



4292780926

Rectangle

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



4286889359



4283351233



4292124624



4293696159

Sweetspot

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



4286889359



4292867555



4289969540



4285364848



4294638330



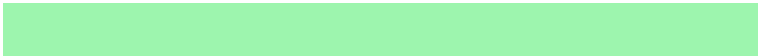
4286216826

Same Dimension

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



4286889359



4288542126



4286889387



4283784791



4278230559



4278198022

Inverse Universe

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



4290610354



4294286820



4290610326



4284372317



4288544896



4280221721

Previews

White Background



This preview shows how the Android color 4286889359 looks on a white background.

Color Contrast Check

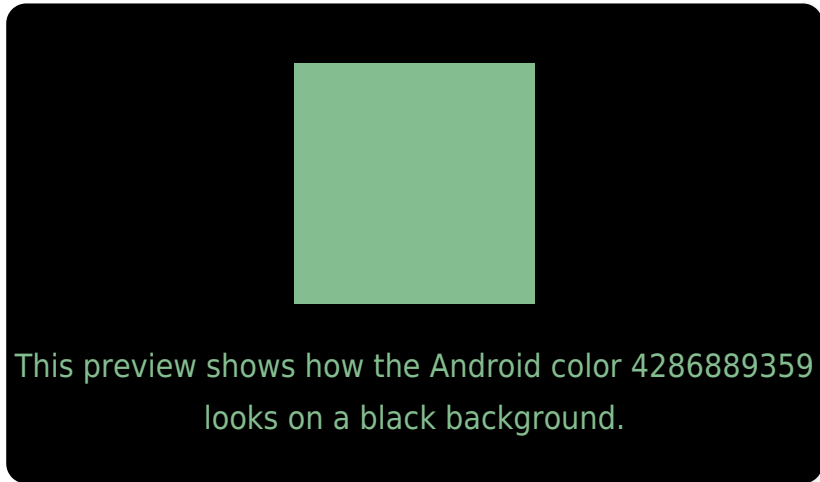
Large Text (above 18pt) WCAG AA × Fail

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 4286889359 Background



This preview shows how black text looks on a background with the Android color 4286889359.



This preview shows how white text looks on a background with the Android color 4286889359.

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
4286889359

Protanomaly
4289180811

Deuteranomaly
4289835154

Tritanomaly
4287281585

Monochromacy



Original Color
4286889359

Achromatopsia
4289177511

Achromatomaly
4288327582

CSS Examples

Text

The CSS property to change the color of the text to Android 4286889359 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(132, 189, 143)` looks like.

```
.text, #text, p{  
    color:rgb(132, 189, 143)  
}
```

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(132, 189, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 189, 143) }
```

Border

The CSS property to change the border of an element to Android 4286889359 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(132, 189, 143) }
```

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

```
.border{ border-color:rgb(132, 189, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 189, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 189, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 189, 143);  
box-shadow:4px 4px 4px 4px rgb(132, 189,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4286889359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 189, 143) }
```

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

```
.background{ background-color: rgb(132,  
189, 143) }
```

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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