

Converting Colors

Android(4287943089)

Have a look what the booklet for
Android(4287943089) contains.

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Color

Android(4287943089)

Conversions

Conversions Part 1

Format	Color
Hex	94D1B1
RGB	148, 209, 177
RGB Percent	58%, 82%, 69%
CMY	0.4196, 0.1804, 0.3059
CMYK	0.29, 0.00, 0.15, 0.18
HSL	149°, 40%, 70%
HSV	149°, 29%, 82%
XYZ	42.9490, 55.0712, 49.9611
YIQ	187.1130, -26.0840, -22.8840

Conversions

Conversions Part 2

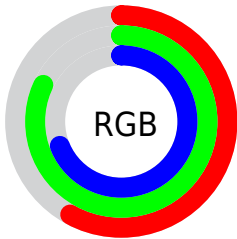
Format	Color
RYB	148, 189, 209
Decimal	9753009
CIELab	79.08, -26.15, 9.67
CIELCh	79, 27.884, 159.699
Yxy	55.0712, 0.2902, 0.3721
Android (android.graphics.Color)	4287943089 (0xFF94D1B1)
YUV	187.1130, -4.9857, -34.3021
Hunter-Lab	74.2099, -26.5605, 12.0305

Details

The Android color `4287943089` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291925172`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4291559401`, and `4284455548` is the 20% darker color. If you saturate the color by 10%, you get `4286566822`, and if you desaturate by 10%, it is `4289319356`.

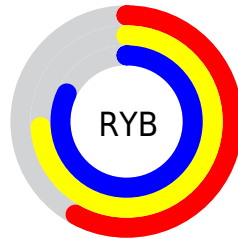
Distribution



Red (58%)

Green (82%)

Blue (69%)



Red (58%)

Yellow (74%)

Blue (82%)

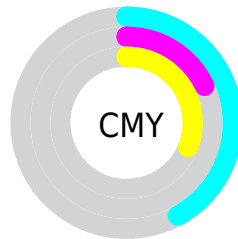


Cyan (29%)

Magenta (0%)

Yellow (15%)

Black (18%)



Cyan (42%)

Magenta (18%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287943089 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 4287943089 by changing the saturation by 10% instead.

 4287943089

 4287943089

4294967295

 4286166422

 4291559401

 4284455548

 4293459967

 4282810467

 4281100108

 4279324213

 4278204191

 4278198792

 4278190080

 4287943089

 4287943089

 4286566822

 4289319356

 4285190555

 4290695623

 4283814288

 4292071890

 4282438021

 4293448157

 4281127290

 4294824424

 4279751023

 4294955507

 4278374756

 4294955518

 4278243683

 4294955519

Harmonies

Analogous

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



4289842331



4287943089



4286436300

Triad

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



4287943089



4289774583



4294358436

Complementary

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



4287943089



4291925172

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.



4294488508



4287943089



4292066028

Square

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



4287943089



4287482868



4293702614



4293311636

Rectangle

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



4287943089



4286042845



4293702614



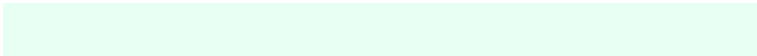
4294489003

Sweetspot

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



4287943089



4293459955



4290105748



4285628536



4278190080



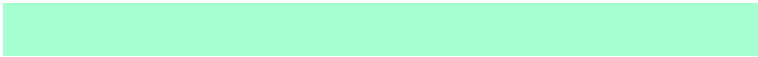
4286611584

Same Dimension

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



4287943089



4289134544



4287943119



4284377443



4278233168



4278200595

Inverse Universe

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



4291925172



4294944469



4291925142



4285095524



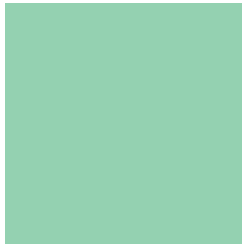
4289200216



4280877077

Previews

White Background



This preview shows how the Android color 4287943089 looks on a white background.

Color Contrast Check

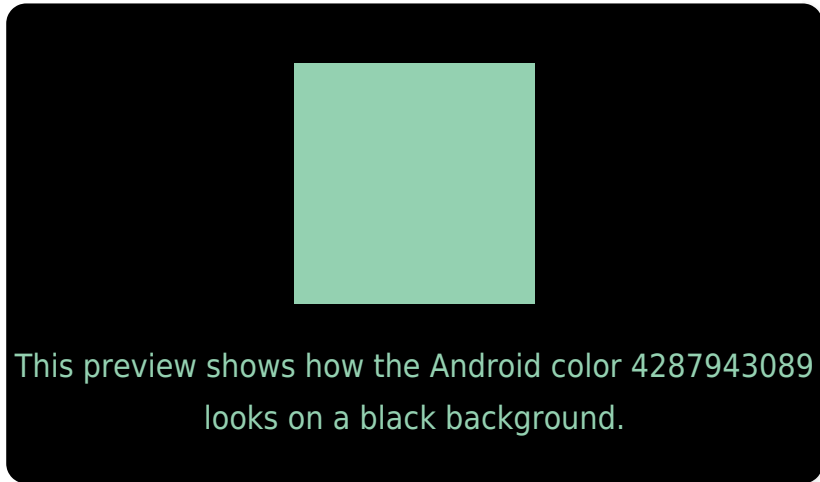
Large Text (above 18pt) WCAG AA × Fail

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 4287943089 Background



This preview shows how black text looks on a background with the Android color 4287943089.

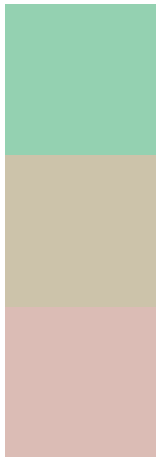


This preview shows how white text looks on a background with the Android color 4287943089.

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
4287943089

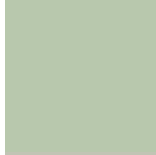
Protanopia
4291609514

Deuteranopia
4292590773

Trichromacy



Original Color
4287943089



Protanomaly
4290300077



Deuteranomaly
4290888884

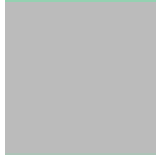


Tritanomaly
4288335308

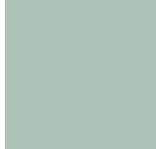
Monochromacy



Original Color
4287943089



Achromatopsia
4290493371



Achromatomaly
4289577911

CSS Examples

Text

The CSS property to change the color of the text to Android 4287943089 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(148, 209, 177)` looks like.

```
.text, #text, p{  
    color:rgb(148, 209, 177)  
}
```

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(148, 209, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 209, 177) }
```

Border

The CSS property to change the border of an element to Android 4287943089 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(148, 209, 177) }
```

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

```
.border{ border-color:rgb(148, 209, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 209, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 209, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 209, 177);  
box-shadow:4px 4px 4px 4px rgb(148, 209,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4287943089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 209, 177) }
```

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

```
.background{ background-color: rgb(148,  
209, 177) }
```

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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