

Converting Colors

Android(4287809459)

Have a look what the booklet for
Android(4287809459) contains.

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Color

Android(4287809459)

Conversions

Conversions Part 1

Format	Color
Hex	92C7B3
RGB	146, 199, 179
RGB Percent	57%, 78%, 70%
CMY	0.4275, 0.2196, 0.2980
CMYK	0.27, 0.00, 0.10, 0.22
HSL	157°, 32%, 68%
HSV	157°, 27%, 78%
XYZ	40.4142, 50.2125, 50.2098
YIQ	180.8730, -25.1680, -17.4560

Conversions

Conversions Part 2

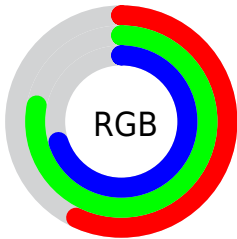
Format	Color
RYB	146, 179, 199
Decimal	9619379
CIELab	76.20, -21.43, 4.45
CIElCh	76, 21.886, 168.271
Yxy	50.2125, 0.2870, 0.3565
Android (android.graphics.Color)	4287809459 (0xFF92C7B3)
YUV	180.8730, -0.9234, -30.5836
Hunter-Lab	70.8608, -22.2021, 7.5915

Details

The Android color `4287809459` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291269286`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4291428331`, and `4284387710` is the 20% darker color. If you saturate the color by 10%, you get `4286498731`, and if you desaturate by 10%, it is `4289120187`.

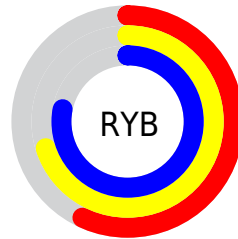
Distribution



Red (57%)

Green (78%)

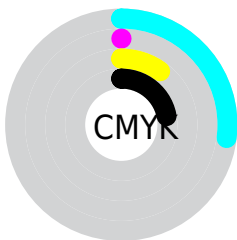
Blue (70%)



Red (57%)

Yellow (70%)

Blue (78%)

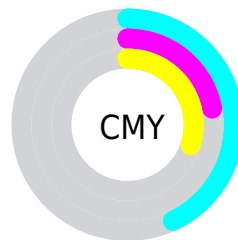


Cyan (27%)

Magenta (0%)

Yellow (10%)

Black (22%)



Cyan (43%)

Magenta (22%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287809459 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 4287809459 by changing the saturation by 10% instead.

 4287809459

 4287809459

4294967295

 4286098584

 4291428331

 4284387710

 4293263359

 4282742629

 4281097805

 4279387703

 4278202145

 4278197259

 4278190080

 4287809459

 4287809459


 4286498731

 4289120187

 4285188004

 4290430914

 4283877276

 4291741642

 4282566549

 4293052369

 4281321357

 4294363097

 4280010630

 4294952928

 4278699902

 4294952936

 4278241148

 4294952943

 4294952951

Harmonies

Analogous

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



4289184929



4287809459



4286957512

Triad

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



4287809459



4290099682



4292981407

Complementary

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



4287809459



4291269286

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.



4293308080



4287809459



4291736535

Square

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



4287809459



4288332003



4292914885



4292065429

Rectangle

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



4287809459



4286957268



4292914885



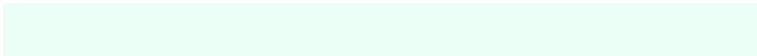
4293177508

Sweetspot

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



4287809459



4293656567



4289120146



4285759611



4278190080



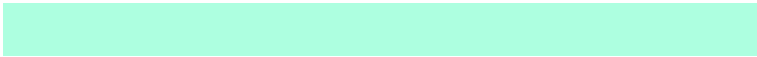
4286611584

Same Dimension

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



4287809459



4289593312



4287807943



4284113760



4278231910



4278199318

Inverse Universe

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



4291269286



4294946252



4291270802



4284701277



4288872510



4280549389

Previews

White Background



This preview shows how the Android color 4287809459 looks on a white background.

Color Contrast Check

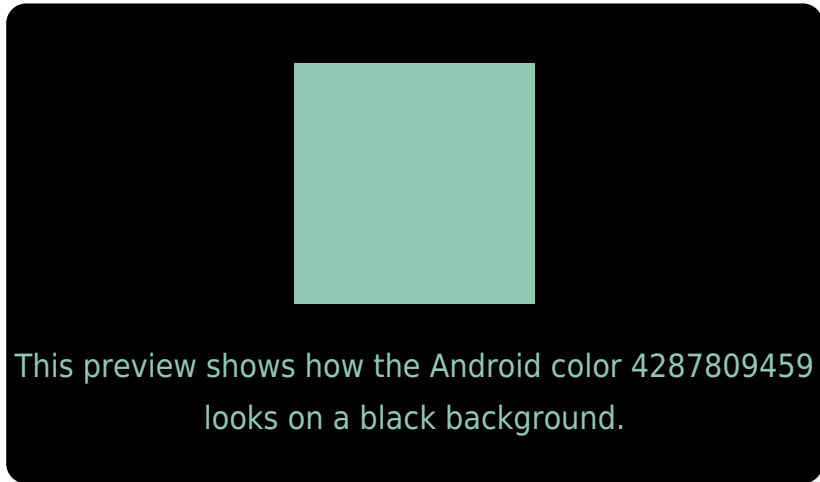
Large Text (above 18pt) WCAG AA × Fail

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 4287809459 Background



This preview shows how black text looks on a background with the Android color 4287809459.



This preview shows how white text looks on a background with the Android color 4287809459.

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
4287809459

Protanomaly
4289839023

Deuteranomaly
4290362550

Tritanomaly
4288070855

Monochromacy



Original Color
4287809459

Achromatopsia
4290098613

Achromatomaly
4289248436

CSS Examples

Text

The CSS property to change the color of the text to Android 4287809459 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(146, 199, 179)` looks like.

```
.text, #text, p{  
    color:rgb(146, 199, 179)  
}
```

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(146, 199, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 199, 179) }
```

Border

The CSS property to change the border of an element to Android 4287809459 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(146, 199, 179) }
```

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

```
.border{ border-color:rgb(146, 199, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 199, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 199, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 199, 179);  
box-shadow:4px 4px 4px 4px rgb(146, 199,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4287809459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 199, 179) }
```

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

```
.background{ background-color: rgb(146,  
199, 179) }
```

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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