

Converting Colors

Android(4287809719)

Have a look what the booklet for
Android(4287809719) contains.

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Color

Android(4287809719)

Conversions

Conversions Part 1

Format	Color
Hex	92C8B7
RGB	146, 200, 183
RGB Percent	57%, 78%, 72%
CMY	0.4275, 0.2157, 0.2824
CMYK	0.27, 0.00, 0.08, 0.22
HSL	161°, 33%, 68%
HSV	161°, 27%, 78%
XYZ	41.0556, 50.8384, 52.4487
YIQ	181.9160, -26.7270, -16.7350

Conversions

Conversions Part 2

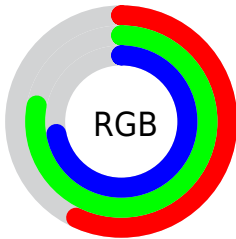
Format	Color
RYB	146, 178, 200
Decimal	9619639
CIELab	76.58, -21.09, 2.84
CIELCh	77, 21.285, 172.323
Yxy	50.8384, 0.2844, 0.3522
Android (android.graphics.Color)	4287809719 (0xFF92C8B7)
YUV	181.9160, 0.5344, -31.4983
Hunter-Lab	71.3011, -21.9955, 6.2974

Details

The Android color `4287809719` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291334819`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4291428335`, and `4284387970` is the 20% darker color. If you saturate the color by 10%, you get `4286498993`, and if you desaturate by 10%, it is `4289120445`.

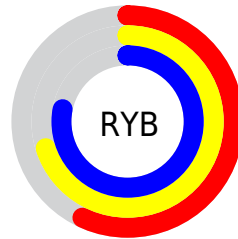
Distribution



Red (57%)

Green (78%)

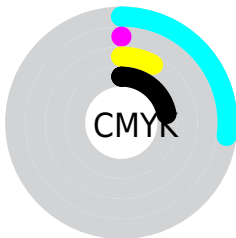
Blue (72%)



Red (57%)

Yellow (70%)

Blue (78%)

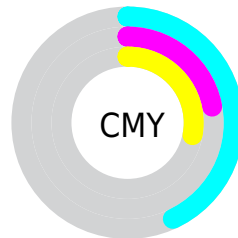


Cyan (27%)

Magenta (0%)

Yellow (8%)

Black (22%)



Cyan (43%)

Magenta (22%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287809719 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 4287809719 by changing the saturation by 10% instead.



4287809719



4287809719

4294967295



4286098844



4291428335



4284387970



4293263359



4282742889



4281098065



4279322426



4278202404



4278197519



4278190080



4287809719



4287809719

 4286498993

 4289120445

 4285188266

 4290431172

 4283877540

 4291741898

 4282566814

 4293052624

 4281256088

 4294363350

 4279945361

 4294953181

 4278634635

 4294953187

 4278241417

 4294953193

 4294953200

Harmonies

Analogous

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



4289119652



4287809719



4287088843

Triad

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



4287809719



4290427617



4292916383

Complementary

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



4287809719



4291334819

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.



4293308591



4287809719



4291998677

Square

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



4287809719



4288725219



4292980931



4291934870

Rectangle

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



4287809719



4287219671



4292980931



4293112483

Sweetspot

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



4287809719



4293656569



4288923794



4285759611



4278190080



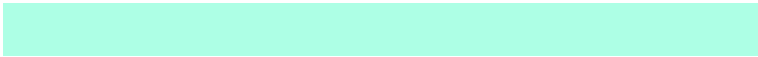
4286611584

Same Dimension

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



4287809719



4289593317



4287807176



4284113760



4278231920



4278199320

Inverse Universe

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



4291334819



4294946247



4291337362



4284701277



4288872499



4280549387

Previews

White Background



This preview shows how the Android color 4287809719 looks on a white background.

Color Contrast Check

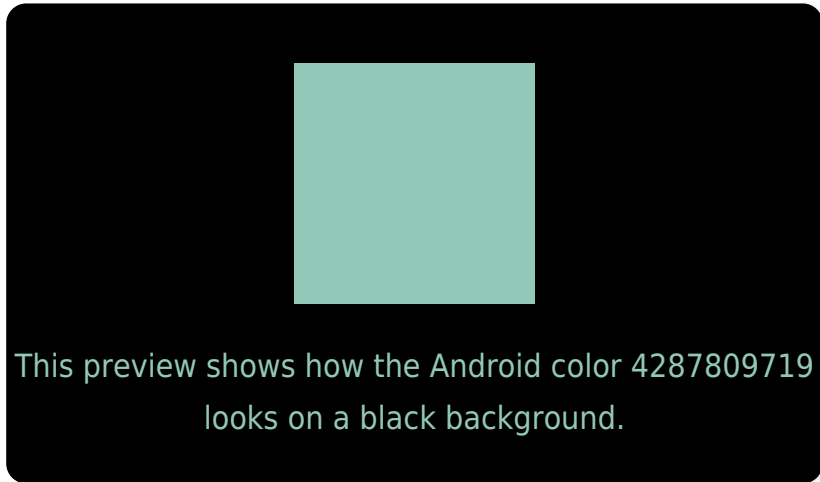
Large Text (above 18pt) WCAG AA × Fail

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 4287809719 Background



This preview shows how black text looks on a background with the Android color 4287809719.



This preview shows how white text looks on a background with the Android color 4287809719.

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
4287809719

Protanomaly
4289839283

Deuteranomaly
4290362810

Tritanomaly
4288071113

Monochromacy



Original Color
4287809719

Achromatopsia
4290164406

Achromatomaly
4289314230

CSS Examples

Text

The CSS property to change the color of the text to Android 4287809719 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, 200, 183)` looks like.

```
.text, #text, p{  
    color:rgb(146, 200, 183)  
}
```

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, 200, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 200, 183) }
```

Border

The CSS property to change the border of an element to Android 4287809719 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, 200, 183) }
```

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

```
.border{ border-color:rgb(146, 200, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 200, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(146, 200, 183); -webkit-box-shadow:4px 4px 4px 4px rgb(146, 200, 183); box-shadow:4px 4px 4px 4px rgb(146, 200, 183) }
```

Background

The CSS property to change the background color of an element to Android 4287809719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 200, 183) }
```

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

```
.background{ background-color: rgb(146,  
200, 183) }
```

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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