

Converting Colors

Android(4287216319)

Have a look what the booklet for
Android(4287216319) contains.

Android(4287216319)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287216319)

Conversions

Conversions Part 1

Format	Color
Hex	89BABF
RGB	137, 186, 191
RGB Percent	54%, 73%, 75%
CMY	0.4627, 0.2706, 0.2510
CMYK	0.28, 0.03, 0.00, 0.25
HSL	186°, 30%, 64%
HSV	186°, 28%, 75%
XYZ	37.2794, 44.1978, 55.8564
YIQ	171.9190, -30.8090, -8.8330

Conversions

Conversions Part 2

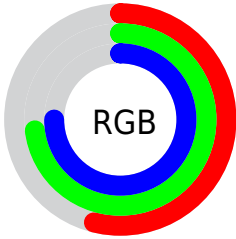
Format	Color
R _Y B	137, 163, 191
Decimal	9026239
CIE _{Lab}	72.36, -14.86, -7.76
CIE _{LCh}	72, 16.768, 207.560
Y _{xy}	44.1978, 0.2715, 0.3218
Android (android.graphics.Color)	4287216319 (0xFF89BABF)
Y _{UV}	171.9190, 9.4069, -30.6240
Hunter-Lab	66.4814, -16.2487, -3.2773

Details

The Android color `4287216319` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290743945`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4290835191`, and `4283794826` is the 20% darker color. If you saturate the color by 10%, you get `4285970623`, and if you desaturate by 10%, it is `4288462015`.

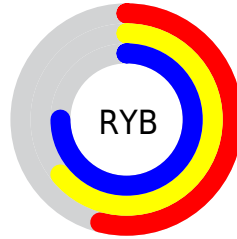
Distribution



Red (54%)

Green (73%)

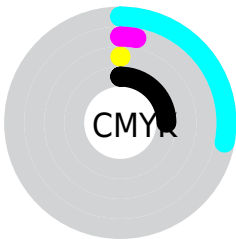
Blue (75%)



Red (54%)

Yellow (64%)

Blue (75%)

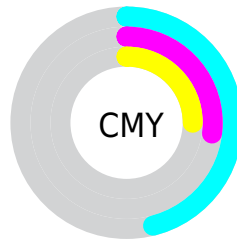


Cyan (28%)

Magenta (3%)

Yellow (0%)

Black (25%)



Cyan (46%)

Magenta (27%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287216319 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 4287216319 by changing the saturation by 10% instead.



4287216319



4287216319

4294967295



4285505444



4290835191



4283794826



4292673535



4282149744



4294574079



4280439640



4278402113



4278199851



4278194198



4278190080



4287216319



4287216319

■ 4285970623

■ 4288462015

■ 4284724927

■ 4289707711

■ 4283479487

■ 4290953151

■ 4282233791

■ 4292198847

■ 4280988095

■ 4293510079

■ 4279676863

■ 4294755775

■ 4278431423

■ 4294952639

■ 4278234559

■ 4294953151

■ 4294953663

Harmonies

Analogous

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



4287609520



4287216319



4287608779

Triad

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



4287216319



4291078594



4290752659

Complementary

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



4287216319



4290743945

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.



4291603352



4287216319



4291798963

Square

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



4287216319



4289965773



4291995812



4289639830

Rectangle

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



4287216319



4288263631



4291995812



4291079828

Sweetspot

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



4287216319



4293195511



4287217549



4285561981



4294769916



4286414205

Same Dimension

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



4287216319



4288934135



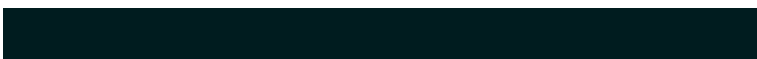
4287209663



4283784542



4278226846



4278197279

Inverse Universe

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



4290742714



4294419440



4290750857



4284372317



4288544911



4280221724

Previews

White Background



This preview shows how the Android color 4287216319 looks on a white background.

Color Contrast Check

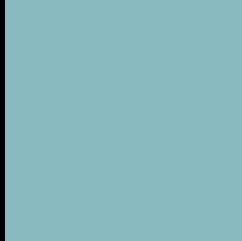
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4287216319 looks on a 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 4287216319 Background



This preview shows how black text looks on a background with the Android color 4287216319.



This preview shows how white text looks on a background with the Android color 4287216319.

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](#).

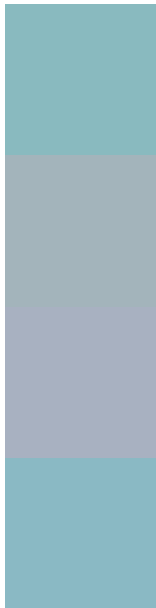
Dichromacy





Tritanopia
4287347143

Trichromacy



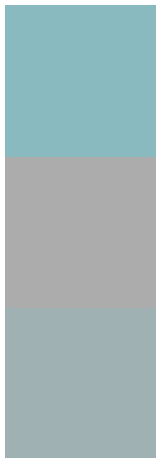
Original Color
4287216319

Protanomaly
4288918715

Deuteranomaly
4289245633

Tritanomaly
4287281604

Monochromacy



Original Color
4287216319

Achromatopsia
4289506476

Achromatomaly
4288655795

CSS Examples

Text

The CSS property to change the color of the text to Android 4287216319 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(137, 186, 191)` looks like.

```
.text, #text, p{  
    color:rgb(137, 186, 191)  
}
```

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(137, 186, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 186, 191) }
```

Border

The CSS property to change the border of an element to Android 4287216319 is called "border". The border property can be set on classes, ids or directly on the HTML element.

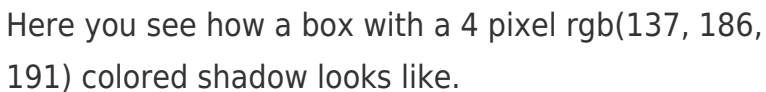
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(137, 186, 191) }
```

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

```
.border{ border-color:rgb(137, 186, 191) }
```

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



Here you see how a box with a 4 pixel `rgb(137, 186, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(137, 186, 191); -webkit-box-shadow:4px 4px 4px 4px rgb(137, 186, 191); box-shadow:4px 4px 4px 4px rgb(137, 186, 191) }
```

Background

The CSS property to change the background color of an element to Android 4287216319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 186, 191) }
```

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

```
.background{ background-color: rgb(137,  
186, 191) }
```

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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