

Converting Colors

Android(4288007359)

Have a look what the booklet for
Android(4288007359) contains.

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Color

Android(4288007359)

Conversions

Conversions Part 1

Format	Color
Hex	95CCBF
RGB	149, 204, 191
RGB Percent	58%, 80%, 75%
CMY	0.4157, 0.2000, 0.2510
CMYK	0.27, 0.00, 0.06, 0.20
HSL	166°, 35%, 69%
HSV	166°, 27%, 80%
XYZ	43.3913, 53.3369, 57.2983
YIQ	186.0730, -28.6070, -15.7030

Conversions

Conversions Part 2

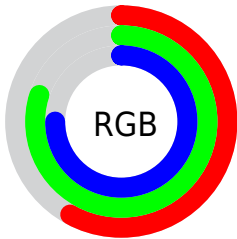
Format	Color
RYB	149, 180, 204
Decimal	9817279
CIELab	78.07, -20.49, 0.73
CIELCh	78, 20.504, 177.971
Yxy	53.3369, 0.2817, 0.3463
Android (android.graphics.Color)	4288007359 (0xFF95CCBF)
YUV	186.0730, 2.4290, -32.5130
Hunter-Lab	73.0321, -21.7523, 4.6057

Details

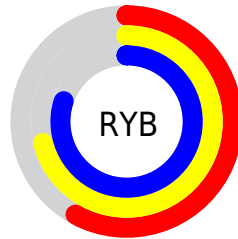
The Android color `4288007359` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291597730`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4291624951`, and `4284520074` is the 20% darker color. If you saturate the color by 10%, you get `4286696634`, and if you desaturate by 10%, it is `4289318084`.

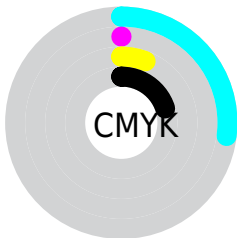
Distribution



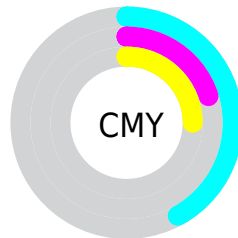
- Red (58%)
- Green (80%)
- Blue (75%)



- Red (58%)
- Yellow (71%)
- Blue (80%)



- Cyan (27%)
- Magenta (0%)
- Yellow (6%)
- Black (20%)



- Cyan (42%)
- Magenta (20%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288007359 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 4288007359 by changing the saturation by 10% instead.

 4288007359

 4288007359

4294967295

 4286230692

 4291624951

 4284520074

 4293525503

 4282874992

 4281230168

 4279454529

 4278203435

 4278198038

 4278190080

 4288007359

 4288007359

 4286696634

 4289318084

 4285320373

 4290694345

 4284009649

 4292005069

 4282633388

 4293381330

 4281322663

 4294692055

 4280011938

 4294954204

 4278635677

 4294954209

 4278242460

 4294954214

 4294954218

Harmonies

Analogous

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



4289186476



4288007359



4287483090

Triad

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



4288007359



4291018211



4292983201

Complementary

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



4288007359



4291597730

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.



4293506480



4288007359



4292458454

Square

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



4288007359



4289381351



4293309635



4291936155

Rectangle

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



4288007359



4287744733



4293309635



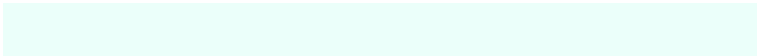
4293244838

Sweetspot

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



4288007359



4293656570



4288924821



4285759612



4278190080



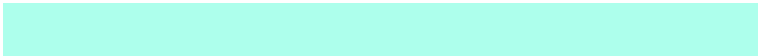
4286611584

Same Dimension

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



4288007359



4289593324



4288003788



4284245604



4278232703



4278199837

Inverse Universe

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



4291597730



4294946241



4291601301



4284898398



4289069095



4280680457

Previews

White Background



This preview shows how the Android color 4288007359 looks on a white background.

Color Contrast Check

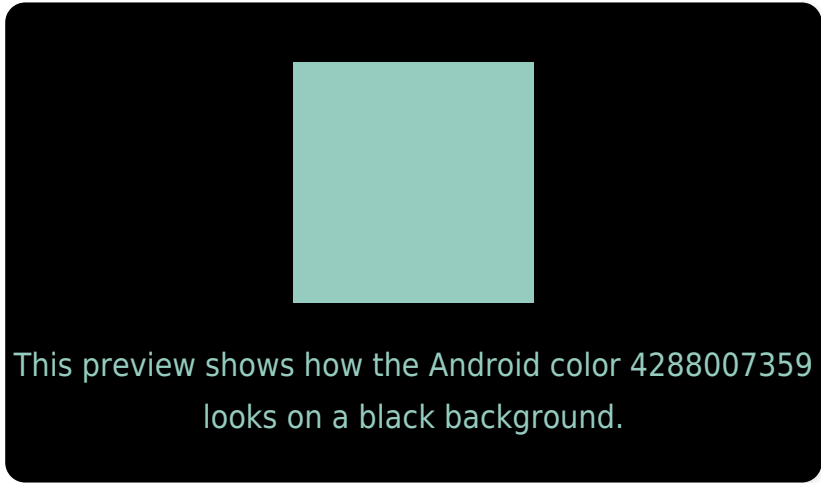
Large Text (above 18pt) WCAG AA × Fail

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

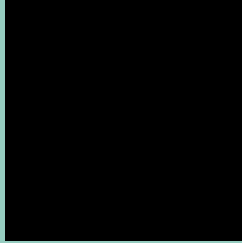
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

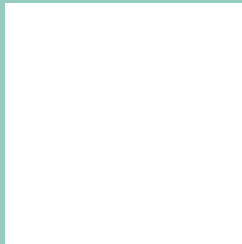
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288007359 Background



This preview shows how black text looks on a background with the Android color 4288007359.



This preview shows how white text looks on a background with the Android color 4288007359.

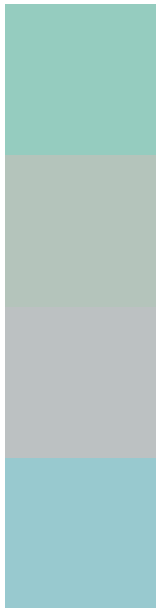
Color Blindness Simulation

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
4288007359

Protanomaly
4290036923

Deuteranomaly
4290560450

Tritanomaly
4288203215

Monochromacy



Original Color
4288007359

Achromatopsia
4290427578

Achromatomaly
4289577404

CSS Examples

Text

The CSS property to change the color of the text to Android 4288007359 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(149, 204, 191)` looks like.

```
.text, #text, p{  
    color:rgb(149, 204, 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(149, 204, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 204, 191) }
```

Border

The CSS property to change the border of an element to Android 4288007359 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(149, 204, 191) }
```

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

```
.border{ border-color:rgb(149, 204, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 204, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 204, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 204, 191);  
box-shadow:4px 4px 4px 4px rgb(149, 204,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4288007359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 204, 191) }
```

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

```
.background{ background-color: rgb(149,  
204, 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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