

Converting Colors

Android(4288338878)

Have a look what the booklet for
Android(4288338878) contains.

Android(4288338878)	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(4288338878)

Conversions

Conversions Part 1

Format	Color
Hex	9ADBBE
RGB	154, 219, 190
RGB Percent	60%, 86%, 75%
CMY	0.3961, 0.1412, 0.2549
CMYK	0.30, 0.00, 0.13, 0.14
HSL	153°, 47%, 73%
HSV	153°, 30%, 86%
XYZ	47.9522, 61.2508, 58.0104
YIQ	196.2590, -29.4310, -22.7990

Conversions

Conversions Part 2

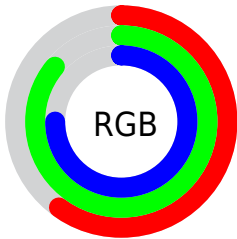
Format	Color
RYB	154, 196, 219
Decimal	10148798
CIELab	82.51, -26.59, 7.71
CIELCh	83, 27.683, 163.818
Yxy	61.2508, 0.2868, 0.3663
Android (android.graphics.Color)	4288338878 (0xFF9ADBBE)
YUV	196.2590, -3.0857, -37.0611
Hunter-Lab	78.2629, -27.5918, 10.8368

Details

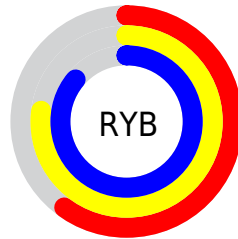
The Android color `4288338878` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292582071`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4292018166`, and `4284851337` is the 20% darker color. If you saturate the color by 10%, you get `4286897076`, and if you desaturate by 10%, it is `4289780680`.

Distribution



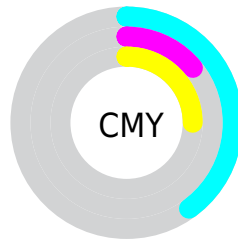
- Red (60%)
- Green (86%)
- Blue (75%)



- Red (60%)
- Yellow (77%)
- Blue (86%)



- Cyan (30%)
- Magenta (0%)
- Yellow (13%)
- Black (14%)



- Cyan (40%)
- Magenta (14%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288338878 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 4288338878 by changing the saturation by 10% instead.

 4288338878

 4288338878

4294967295

 4286562211

 4292018166

 4284851337

 4293918719

 4283140463

 4281430103

 4279588672

 4278206250

 4278200597

 4278194176

 4278190080

 4288338878

 4288338878

 4286897076

 4289780680

 4285455274


 4291222482

 4284013473

 4292664283

 4282571671

 4294106085

 4281195405

 4294958063

 4279753603

 4294958073

 4278311802

 4294958079

 4278246265

Harmonies

Analogous

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



4290238375



4288338878



4286962905

Triad

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



4288338878



4290694399



4294885290

Complementary

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



4288338878



4292582071

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.



4294949826



4288338878



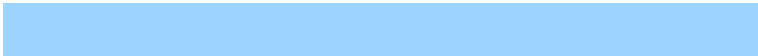
4292920307

Square

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



4288338878



4288402687



4294491357



4293773212

Rectangle

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



4288338878



4286766057



4294491357



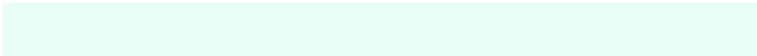
4294950322

Sweetspot

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



4288338878



4293459957



4290239386



4285628537



4278190080



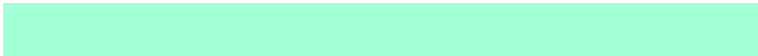
4286611584

Same Dimension

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



4288338878



4288937942



4288338139



4284706409



4278234464



4278201881

Inverse Universe

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



4292582071



4294943692



4292582810



4285424488



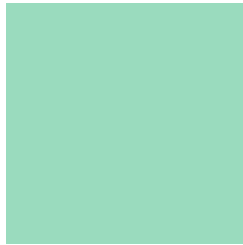
4289527885



4281204756

Previews

White Background



This preview shows how the Android color 4288338878 looks on a white background.

Color Contrast Check

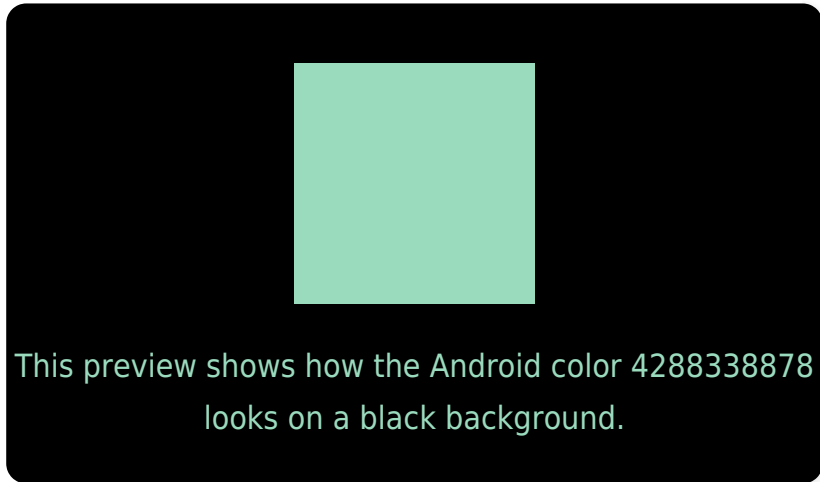
Large Text (above 18pt) WCAG AA × Fail

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

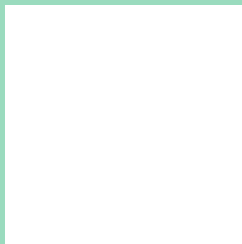
Any Text WCAG AAA ✓ Pass

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

Android 4288338878 Background



This preview shows how black text looks on a background with the Android color 4288338878.



This preview shows how white text looks on a background with the Android color 4288338878.

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



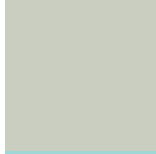
Original Color

4288338878



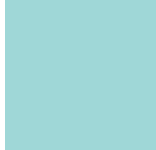
Protanomaly

4290826681



Deuteranomaly

4291415745



Tritanomaly

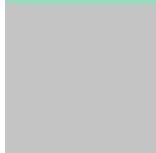
4288665559

Monochromacy



Original Color

4288338878



Achromatopsia

4291085508



Achromatomaly

4290104514

CSS Examples

Text

The CSS property to change the color of the text to Android 4288338878 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(154, 219, 190)` looks like.

```
.text, #text, p{  
    color:rgb(154, 219, 190)  
}
```

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(154, 219, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 219, 190) }
```

Border

The CSS property to change the border of an element to Android 4288338878 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(154, 219, 190) }
```

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

```
.border{ border-color:rgb(154, 219, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 219, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 219, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 219, 190);  
box-shadow:4px 4px 4px 4px rgb(154, 219,  
190) }
```

Background

The CSS property to change the background color of an element to Android 4288338878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 219, 190) }
```

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

```
.background{ background-color: rgb(154,  
219, 190) }
```

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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