

Converting Colors

Android(4288273346)

Have a look what the booklet for
Android(4288273346) contains.

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Color

Android(4288273346)

Conversions

Conversions Part 1

Format	Color
Hex	99DBC2
RGB	153, 219, 194
RGB Percent	60%, 86%, 76%
CMY	0.4000, 0.1412, 0.2392
CMYK	0.30, 0.00, 0.11, 0.14
HSL	157°, 48%, 73%
HSV	157°, 30%, 86%
XYZ	48.2060, 61.3304, 60.3362
YIQ	196.4160, -31.3110, -21.7670

Conversions

Conversions Part 2

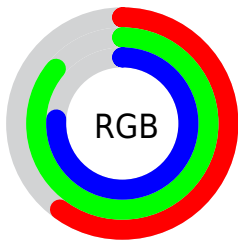
Format	Color
RYB	153, 194, 219
Decimal	10083266
CIELab	82.56, -26.07, 5.65
CIElCh	83, 26.675, 167.771
Yxy	61.3304, 0.2838, 0.3610
Android (android.graphics.Color)	4288273346 (0xFF99DBC2)
YUV	196.4160, -1.1911, -38.0758
Hunter-Lab	78.3137, -27.1734, 9.1401

Details

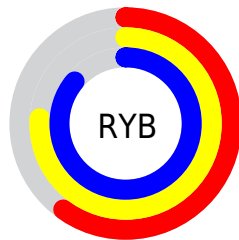
The Android color `4288273346` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292581810`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4291952634`, and `4284785804` is the 20% darker color. If you saturate the color by 10%, you get `4286831546`, and if you desaturate by 10%, it is `4289715146`.

Distribution



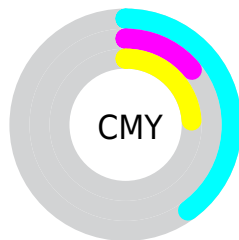
- Red (60%)
- Green (86%)
- Blue (76%)



- Red (60%)
- Yellow (76%)
- Blue (86%)



- Cyan (30%)
- Magenta (0%)
- Yellow (11%)
- Black (14%)



- Cyan (40%)
- Magenta (14%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288273346 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 4288273346 by changing the saturation by 10% instead.

 4288273346

 4288273346

4294967295


 4286496679

 4291952634

 4284785804

 4293853183

 4283074931

 4281364570

 4279457603

 4278206253

 4278200600

 4278194176

 4278190080


 4288273346

 4288273346

 4286831546

 4289715146

 4285389745


 4291156947

 4283947945

 4292598747

 4282506145

 4294040547

 4281129881

 4294958059

 4279688080

 4294958068

 4278246280

 4294958076

 4294958079

Harmonies

Analogous

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



4290041771



4288273346



4287093980

Triad

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



4288273346



4291087357



4294689193

Complementary

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



4288273346



4292581810

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.



4294950079



4288273346



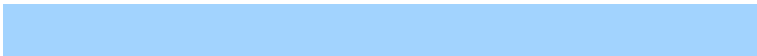
4293182191

Square

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



4288273346



4288861182



4294556889



4293576861

Rectangle

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



4288273346



4287027947



4294556889



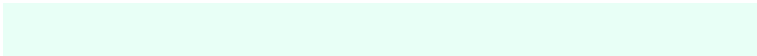
4294950576

Sweetspot

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



4288273346



4293459958



4289911705



4285628538



4278190080



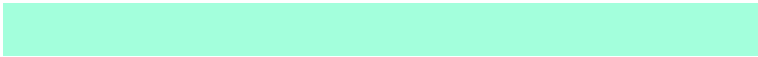
4286611584

Same Dimension

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



4288273346



4288937948



4288271323



4284706409



4278234476



4278201885

Inverse Universe

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



4292581810



4294943686



4292583833



4285424487



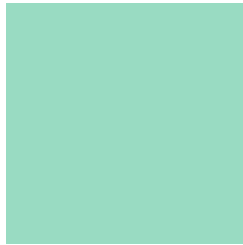
4289527874



4281204753

Previews

White Background



This preview shows how the Android color 4288273346 looks on a white background.

Color Contrast Check

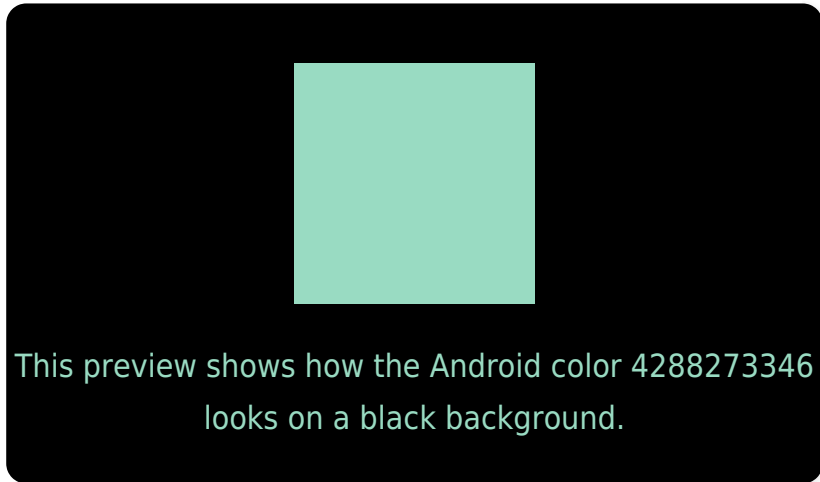
Large Text (above 18pt) WCAG AA × Fail

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

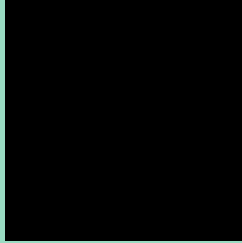
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

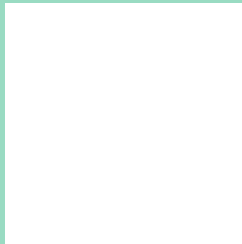
Any Text WCAG AAA ✓ Pass

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

Android 4288273346 Background



This preview shows how black text looks on a background with the Android color 4288273346.



This preview shows how white text looks on a background with the Android color 4288273346.

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
4288796391

Trichromacy



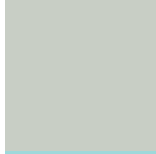
Original Color

4288273346



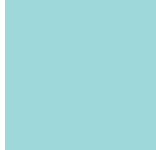
Protanomaly

4290761149



Deuteranomaly

4291350213



Tritanomaly

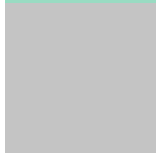
4288600282

Monochromacy



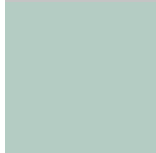
Original Color

4288273346



Achromatopsia

4291085508



Achromatomaly

4290038979

CSS Examples

Text

The CSS property to change the color of the text to Android 4288273346 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(153, 219, 194)` looks like.

```
.text, #text, p{  
    color:rgb(153, 219, 194)  
}
```

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(153, 219, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 219, 194) }
```

Border

The CSS property to change the border of an element to Android 4288273346 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(153, 219, 194) }
```

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

```
.border{ border-color:rgb(153, 219, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 219, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 219, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 219, 194);  
box-shadow:4px 4px 4px 4px rgb(153, 219,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4288273346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 219, 194) }
```

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

```
.background{ background-color: rgb(153,  
219, 194) }
```

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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