

Converting Colors

Android(4288732099)

Have a look what the booklet for
Android(4288732099) contains.

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Color

Android(4288732099)

Conversions

Conversions Part 1

Format	Color
Hex	A0DBC3
RGB	160, 219, 195
RGB Percent	63%, 86%, 76%
CMY	0.3725, 0.1412, 0.2353
CMYK	0.27, 0.00, 0.11, 0.14
HSL	156°, 45%, 74%
HSV	156°, 27%, 86%
XYZ	49.6790, 62.0767, 60.9934
YIQ	198.6230, -27.4600, -19.9720

Conversions

Conversions Part 2

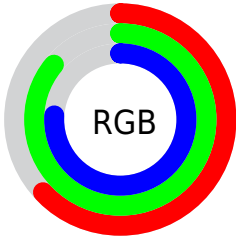
Format	Color
RYB	160, 197, 219
Decimal	10542019
CIELab	82.95, -23.76, 5.74
CIELCh	83, 24.449, 166.416
Yxy	62.0767, 0.2876, 0.3593
Android (android.graphics.Color)	4288732099 (0xFFA0DBC3)
YUV	198.6230, -1.7861, -33.8724
Hunter-Lab	78.7888, -25.3300, 9.2535

Details

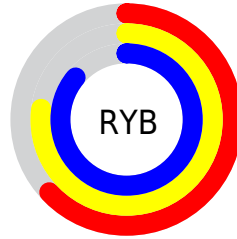
The Android color `4288732099` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292583608`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4292411388`, and `4285244557` is the 20% darker color. If you saturate the color by 10%, you get `4287290298`, and if you desaturate by 10%, it is `4290173900`.

Distribution



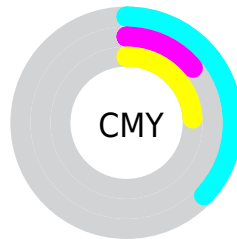
- Red (63%)
- Green (86%)
- Blue (76%)



- Red (63%)
- Yellow (77%)
- Blue (86%)



- Cyan (27%)
- Magenta (0%)
- Yellow (11%)
- Black (14%)



- Cyan (37%)
- Magenta (14%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288732099 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 4288732099 by changing the saturation by 10% instead.

 4288732099

 4288732099

4294967295

 4286955432

 4292411388

 4285244557

 4294311935

 4283533684

 4281888859

 4280178500

 4278206254

 4278200601

 4278194688

 4278190080

 4288732099

 4288732099

 4287290298

 4290173900

 4285848497

 4291615701

 4284406696

 4293057502

 4282964895

 4294499303

 4281588630

 4294958064

 4280146830

 4294958072

 4278705029

 4294958079

 4278246274

Harmonies

Analogous

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



4290369454



4288732099



4287683803

Triad

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



4288732099



4291153146



4294558382

Complementary

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



4288732099



4292583608

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.



4294885315



4288732099



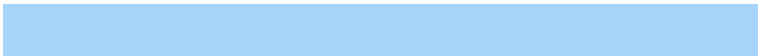
4293051886

Square

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



4288732099



4289123579



4294361050



4293577122

Rectangle

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



4288732099



4287617769



4294361050



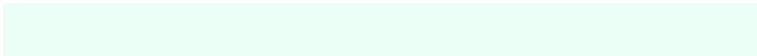
4294754740

Sweetspot

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



4288732099



4293656567



4290370464



4285759610



4278190080



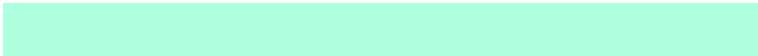
4286611584

Same Dimension

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



4288732099



4289593310



4288730843



4284706409



4278234471



4278201883

Inverse Universe

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



4292583608



4294946255



4292584864



4285424487



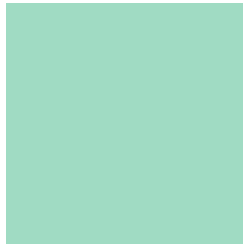
4289527879



4281204755

Previews

White Background



This preview shows how the Android color 4288732099 looks on a white background.

Color Contrast Check

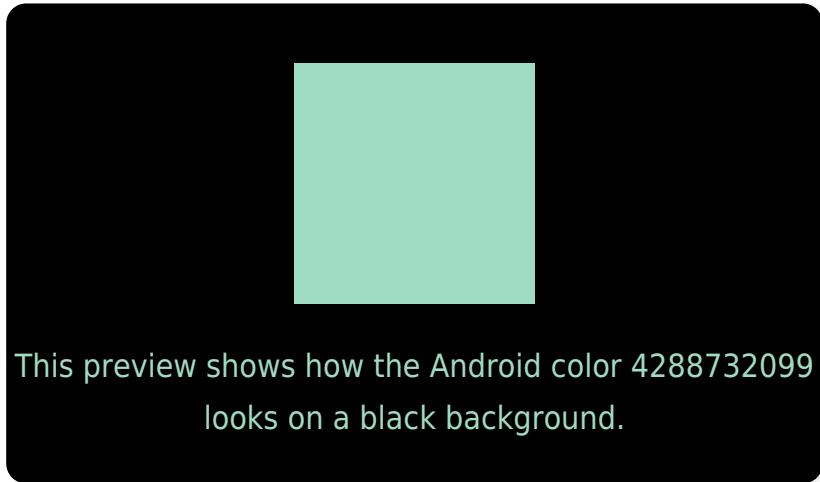
Large Text (above 18pt) WCAG AA × Fail

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

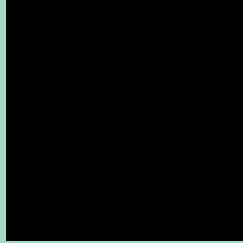
Any Text WCAG AA ✓ Pass

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 4288732099 Background



This preview shows how black text looks on a background with the Android color 4288732099.



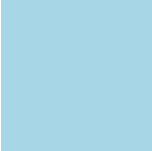
This preview shows how white text looks on a background with the Android color 4288732099.

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
4289189607

Trichromacy



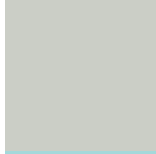
Original Color

4288732099



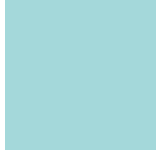
Protanomaly

4290958015



Deuteranomaly

4291546822



Tritanomaly

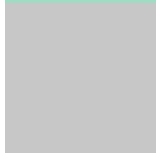
4288993498

Monochromacy



Original Color

4288732099



Achromatopsia

4291282887



Achromatomaly

4290367174

CSS Examples

Text

The CSS property to change the color of the text to Android 4288732099 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(160, 219, 195)` looks like.

```
.text, #text, p{  
    color:rgb(160, 219, 195)  
}
```

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(160, 219, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 219, 195) }
```

Border

The CSS property to change the border of an element to Android 4288732099 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(160, 219, 195) }
```

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

```
.border{ border-color:rgb(160, 219, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 219, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 219, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 219, 195);  
box-shadow:4px 4px 4px 4px rgb(160, 219,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4288732099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 219, 195) }
```

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

```
.background{ background-color: rgb(160,  
219, 195) }
```

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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