

Converting Colors

Android(4288268756)

Have a look what the booklet for
Android(4288268756) contains.

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Color

Android(4288268756)

Conversions

Conversions Part 1

Format	Color
Hex	99C9D4
RGB	153, 201, 212
RGB Percent	60%, 79%, 83%
CMY	0.4000, 0.2118, 0.1686
CMYK	0.28, 0.05, 0.00, 0.17
HSL	191°, 41%, 72%
HSV	191°, 28%, 83%
XYZ	45.9072, 53.2991, 70.1555
YIQ	187.9020, -32.1390, -6.7550

Conversions

Conversions Part 2

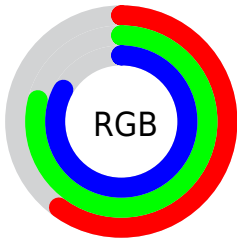
Format	Color
RYB	153, 179, 212
Decimal	10078676
CIELab	78.05, -13.09, -10.58
CIELCh	78, 16.837, 218.950
Yxy	53.2991, 0.2711, 0.3147
Android (android.graphics.Color)	4288268756 (0xFF99C9D4)
YUV	187.9020, 11.8803, -30.6091
Hunter-Lab	73.0062, -15.5179, -5.8706

Details

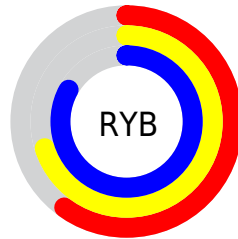
The Android color `4288268756` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292125849`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4291952639`, and `4284781469` is the 20% darker color. If you saturate the color by 10%, you get `4286891476`, and if you desaturate by 10%, it is `4289646036`.

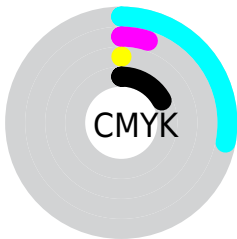
Distribution



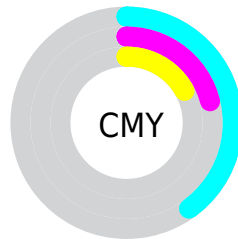
- Red (60%)
- Green (79%)
- Blue (83%)



- Red (60%)
- Yellow (70%)
- Blue (83%)



- Cyan (28%)
- Magenta (5%)
- Yellow (0%)
- Black (17%)



- Cyan (40%)
- Magenta (21%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288268756 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 4288268756 by changing the saturation by 10% instead.



4288268756



4288268756

4294967295



4286492344



4291952639



4284781469



4293787647



4283070851



4281426026



4279650386



4278202939






















4278197541



4278190352



4278190080

 4288268756	 4288268756
 4286891476	 4289646036
 4285514196	 4291023316
 4284071380	 4292466132
 4282694100	 4293843412
 4281316820	 4294958548
 4279939540	 4294959572
 4278562260	 4294960596
 4278234324	 4294961620
	 4294962644

Harmonies

Analogous

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



4288334533



4288268756



4288923358

Triad

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



4288268756



4292524237



4291412386

Complementary

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



4288268756



4292125849

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.



4292394148



4288268756



4293047997

Square

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



4288268756



4291476441



4292982958



4290234024

Rectangle

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



4288268756



4289708768



4292982958



4291739810

Sweetspot

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



4288268756



4293655551



4288271524



4285758848



4278190080



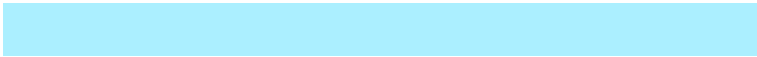
4286611584

Same Dimension

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



4288268756



4289458175



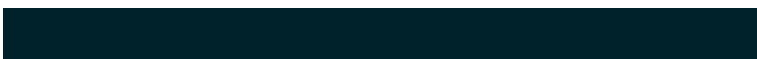
4288261332



4284508523



4278225835



4278199083

Inverse Universe

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



4292123081



4294945775



4292133273



4285227113



4289396875



4281008163

Previews

White Background



This preview shows how the Android color 4288268756 looks on a white background.

Color Contrast Check

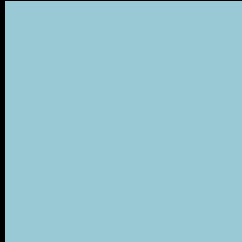
Large Text (above 18pt) WCAG AA × Fail

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 4288268756 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 4288268756 Background



This preview shows how black text looks on a background with the Android color 4288268756.

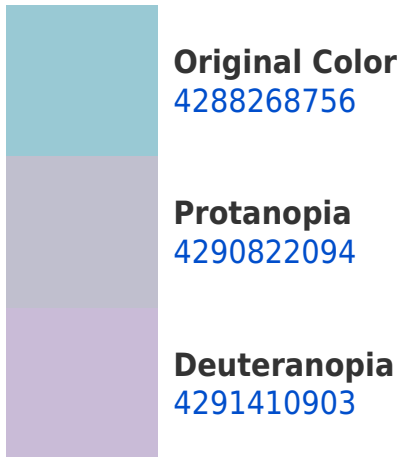


This preview shows how white text looks on a background with the Android color 4288268756.

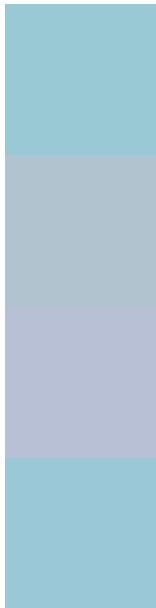
Color Blindness Simulation

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



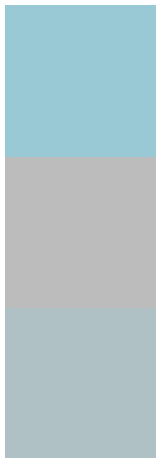
Original Color
4288268756

Protanomaly
4289905616

Deuteranomaly
4290298070

Tritanomaly
4288334039

Monochromacy



Original Color
4288268756

Achromatopsia
4290559164

Achromatomaly
4289708485

CSS Examples

Text

The CSS property to change the color of the text to Android 4288268756 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, 201, 212)` looks like.

```
.text, #text, p{  
    color:rgb(153, 201, 212)  
}
```

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, 201, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 201, 212) }
```

Border

The CSS property to change the border of an element to Android 4288268756 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, 201, 212) }
```

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

```
.border{ border-color:rgb(153, 201, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 201, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 201, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 201, 212);  
box-shadow:4px 4px 4px 4px rgb(153, 201,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4288268756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 201, 212) }
```

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

```
.background{ background-color: rgb(153,  
201, 212) }
```

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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