

Converting Colors

Android(4288396216)

Have a look what the booklet for
Android(4288396216) contains.

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Color

Android(4288396216)

Conversions

Conversions Part 1

Format	Color
Hex	9BBBB8
RGB	155, 187, 184
RGB Percent	61%, 73%, 72%
CMY	0.3922, 0.2667, 0.2784
CMYK	0.17, 0.00, 0.02, 0.27
HSL	174°, 19%, 67%
HSV	174°, 17%, 73%
XYZ	39.9396, 45.9699, 52.1154
YIQ	177.0900, -18.1090, -7.7170

Conversions

Conversions Part 2

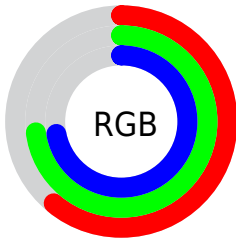
Format	Color
RYB	155, 172, 187
Decimal	10206136
CIELab	73.53, -11.38, -2.09
CIELCh	74, 11.573, 190.411
Yxy	45.9699, 0.2894, 0.3331
Android (android.graphics.Color)	4288396216 (0xFF9BBB8)
YUV	177.0900, 3.4066, -19.3729
Hunter-Lab	67.8011, -13.5029, 1.8874

Details

The Android color `4288396216` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290485150`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4292015088`, and `4284974723` is the 20% darker color. If you saturate the color by 10%, you get `4287151030`, and if you desaturate by 10%, it is `4289641402`.

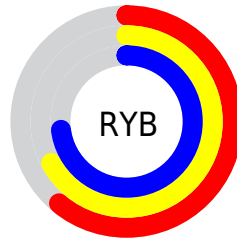
Distribution



Red (61%)

Green (73%)

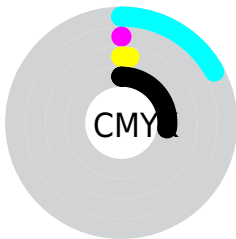
Blue (72%)



Red (61%)

Yellow (67%)

Blue (73%)

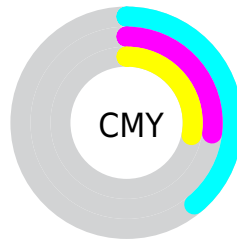


Cyan (17%)

Magenta (0%)

Yellow (2%)

Black (27%)



Cyan (39%)

Magenta (27%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288396216 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 4288396216 by changing the saturation by 10% instead.

 4288396216

 4288396216

4294967295

 4286685341

 4292015088

 4284974723

 4293853183

 4283395178

 4281816146

 4280302907

 4278855461

 4278194960

 4278190080

 4288396216

 4288396216

 4287151030

 4289641402

 4285971380

 4290821052

 4284726195

 4292066237

 4283481009

 4293311423

 4282235823

 4294491073

 4281056173

 4294949827

 4279810988

 4294949828

 4278565802

 4294949830

 4278238121

 4294949832

Harmonies

Analogous

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



4288854701



4288396216



4288395970

Triad

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



4288396216



4290490821



4291080865

Complementary

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



4288396216



4290485150

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.



4291473319



4288396216



4291210940

Square

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



4288396216



4289639625



4291538353



4290360736

Rectangle

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



4288396216



4288657863



4291538353



4291276963

Sweetspot

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



4288396216



4293325553



4288592795



4285758074



4294638330



4286216826

Same Dimension

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



4288396216



4290769645



4288392891



4283784797



4278230671



4278198044

Inverse Universe

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



4290485150



4294098884



4290488475



4284372310



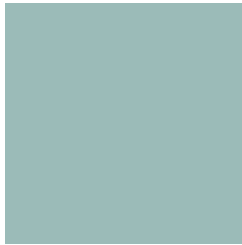
4288544783



4280221699

Previews

White Background



This preview shows how the Android color 4288396216 looks on a white background.

Color Contrast Check

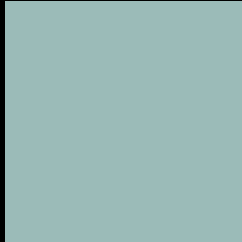
Large Text (above 18pt) WCAG AA × Fail

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 4288396216 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 4288396216 Background



This preview shows how black text looks on a background with the Android color 4288396216.



This preview shows how white text looks on a background with the Android color 4288396216.

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

4288396216

Protanomaly

4289574581

Deuteranomaly

4290032570

Tritanomaly

4288527042

Monochromacy



Original Color

4288396216

Achromatopsia

4289835441

Achromatomaly

4289312180

CSS Examples

Text

The CSS property to change the color of the text to Android 4288396216 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(155, 187, 184)` looks like.

```
.text, #text, p{  
    color:rgb(155, 187, 184)  
}
```

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(155, 187, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 187, 184) }
```

Border

The CSS property to change the border of an element to Android 4288396216 is called "border". The border property can be set on classes, ids or directly on the HTML element.

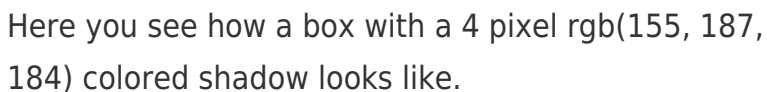
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(155, 187, 184) }
```

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

```
.border{ border-color:rgb(155, 187, 184) }
```

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



Here you see how a box with a 4 pixel `rgb(155, 187, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 187, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 187, 184);  
box-shadow:4px 4px 4px 4px rgb(155, 187,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4288396216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 187, 184) }
```

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

```
.background{ background-color: rgb(155,  
187, 184) }
```

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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