

Converting Colors

Android(4288332475)

Have a look what the booklet for
Android(4288332475) contains.

Android(4288332475)	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(4288332475)

Conversions

Conversions Part 1

Format	Color
Hex	9AC2BB
RGB	154, 194, 187
RGB Percent	60%, 76%, 73%
CMY	0.3961, 0.2392, 0.2667
CMYK	0.21, 0.00, 0.04, 0.24
HSL	170°, 25%, 68%
HSV	170°, 21%, 76%
XYZ	41.5879, 49.0415, 54.2877
YIQ	181.2420, -21.5930, -10.6570

Conversions

Conversions Part 2

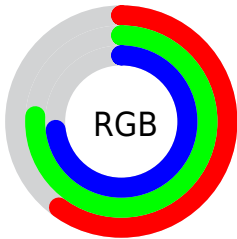
Format	Color
RYB	154, 176, 194
Decimal	10142395
CIELab	75.48, -14.71, -0.87
CIELCh	75, 14.735, 183.390
Yxy	49.0415, 0.2870, 0.3384
Android (android.graphics.Color)	4288332475 (0xFF9AC2BB)
YUV	181.2420, 2.8387, -23.8912
Hunter-Lab	70.0296, -16.5476, 3.0584

Details

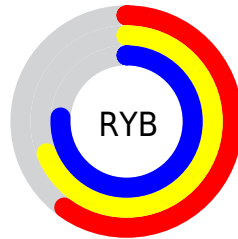
The Android color `4288332475` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290943649`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4291951603`, and `4284910726` is the 20% darker color. If you saturate the color by 10%, you get `4287087288`, and if you desaturate by 10%, it is `4289577662`.

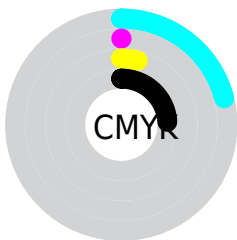
Distribution



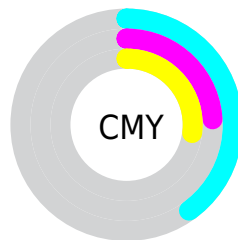
- Red (60%)
- Green (76%)
- Blue (73%)



- Red (60%)
- Yellow (69%)
- Blue (76%)



- Cyan (21%)
- Magenta (0%)
- Yellow (4%)
- Black (24%)



- Cyan (40%)
- Magenta (24%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288332475 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 4288332475 by changing the saturation by 10% instead.



4288332475



4288332475

4294967295



4286621600



4291951603



4284910726



4293787647



4283265901



4281686612



4280173373



4278529064



4278196499



4278190080



4288332475



4288332475

 4287087288

 4289577662

 4285776564

 4290888386

 4284531377

 4292133573

 4283220653

 4293444297

 4281975466

 4294689484

 4280730279

 4294951631

 4279419555

 4294951635

 4278239904

 4294951638

 4294951642

Harmonies

Analogous

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



4289053101



4288332475



4288135624

Triad

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



4288332475



4290754257



4291868066

Complementary

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



4288332475



4290943649

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.



4292260524



4288332475



4291670726

Square

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



4288332475



4289575893



4292260281



4291017119

Rectangle

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



4288332475



4288397519



4292260281



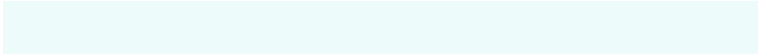
4292064421

Sweetspot

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



4288332475



4293786874



4288791194



4286021758



4278190080



4286611584

Same Dimension

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



4288332475



4290641137



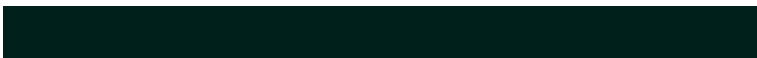
4288329154



4283916639



4278231429



4278198555

Inverse Universe

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



4290943649



4294753736



4290946970



4284569433



4288741404



4280352774

Previews

White Background



This preview shows how the Android color 4288332475 looks on a white background.

Color Contrast Check

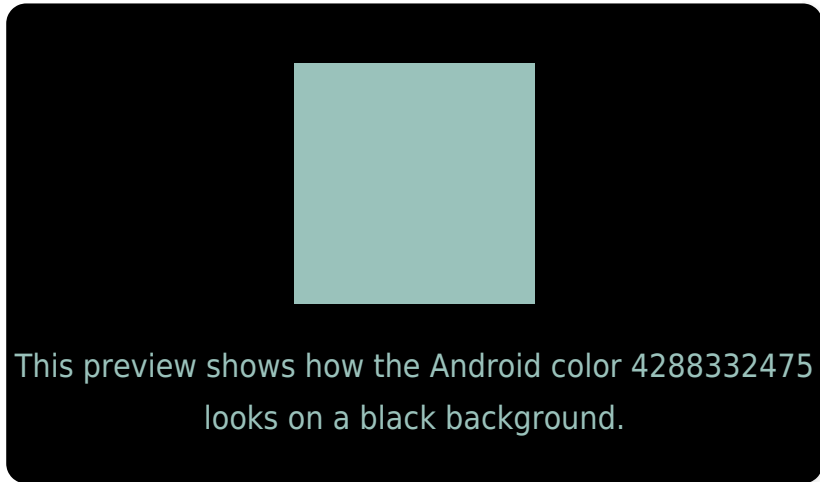
Large Text (above 18pt) WCAG AA × Fail

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 4288332475 Background



This preview shows how black text looks on a background with the Android color 4288332475.



This preview shows how white text looks on a background with the Android color 4288332475.

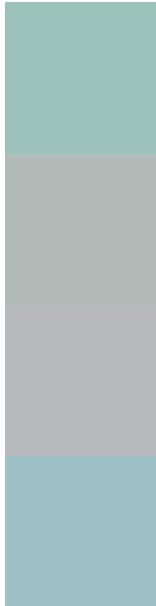
Color Blindness Simulation

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
4288332475

Protanomaly
4289838264

Deuteranomaly
4290296253

Tritanomaly
4288528583

Monochromacy



Original Color
4288332475

Achromatopsia
4290098613

Achromatomaly
4289444535

CSS Examples

Text

The CSS property to change the color of the text to Android 4288332475 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, 194, 187)` looks like.

```
.text, #text, p{  
    color:rgb(154, 194, 187)  
}
```

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, 194, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 194, 187) }
```

Border

The CSS property to change the border of an element to Android 4288332475 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, 194, 187) }
```

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

```
.border{ border-color:rgb(154, 194, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 194, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(154, 194, 187); -webkit-box-shadow:4px 4px 4px 4px rgb(154, 194, 187); box-shadow:4px 4px 4px 4px rgb(154, 194, 187) }
```

Background

The CSS property to change the background color of an element to Android 4288332475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 194, 187) }
```

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

```
.background{ background-color: rgb(154,  
194, 187) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor