

Converting Colors

Android(4288595123)

Have a look what the booklet for
Android(4288595123) contains.

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Color

Android(4288595123)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 9EC4B3 |
| RGB | 158, 196, 179 |
| RGB Percent | 62%, 77%, 70% |
| CMY | 0.3804, 0.2314, 0.2980 |
| CMYK | 0.19, 0.00, 0.09, 0.23 |
| HSL | 153°, 24%, 69% |
| HSV | 153°, 19%, 77% |
| XYZ | 41.9772, 50.0036, 50.0871 |
| YIQ | 182.7000, -17.1910, -13.3430 |

Conversions

Conversions Part 2

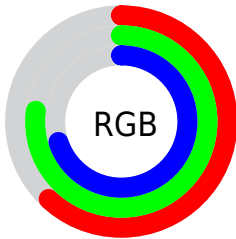
| Format | Color |
|-------------------------------------|--|
| RYB | 158, 182, 196 |
| Decimal | 10405043 |
| CIELab | 76.07, -16.09, 4.35 |
| CIELCh | 76, 16.670, 164.858 |
| Yxy | 50.0036, 0.2955, 0.3520 |
| Android (android.graphics.Color) | 4288595123 (0xFF9EC4B3) |
| YUV | 182.7000, -1.8241, -21.6619 |
| Hunter-Lab | 70.7132, -17.7861, 7.5034 |

Details

The Android color `4288595123` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291075759`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4292214251`, and `4285173374` is the 20% darker color. If you saturate the color by 10%, you get `4287284394`, and if you desaturate by 10%, it is `4289905852`.

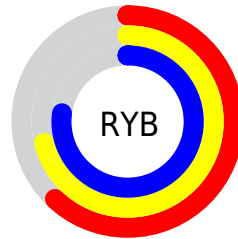
Distribution



Red (62%)

Green (77%)

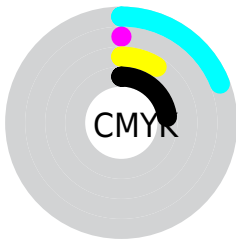
Blue (70%)



Red (62%)

Yellow (71%)

Blue (77%)

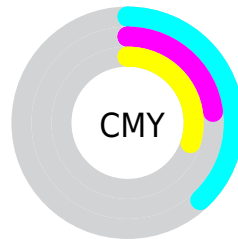


Cyan (19%)

Magenta (0%)

Yellow (9%)

Black (23%)



Cyan (38%)

Magenta (23%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288595123 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 4288595123 by changing the saturation by 10% instead.



4288595123



4288595123

4294967295



4286884248



4292214251



4285173374



4294115327



4283528549



4281949261



4280435767



4278922785



4278196747



4278190080



4288595123



4288595123

 4287284394

 4289905852

 4286039201

 4291151045

 4284728473

 4292461773

 4283483280

 4293706966

 4282172551

 4294952159

 4280861822

 4294952168

 4279616630

 4294952176

 4278305901

 4294952185

 4278240364

 4294952191

Harmonies

Analogous

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



4289642917



4288595123



4287940035

Triad

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



4288595123



4290034393



4292522918

Complementary

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



4288595123



4291075759

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.



4292653492



4288595123



4291343825

Square

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



4288595123



4288790489



4292260548



4291803294

Rectangle

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



4288595123



4287939789



4292260548



4292588203

Sweetspot

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



4288595123



4293984248



4289709214



4286021756



4278190080



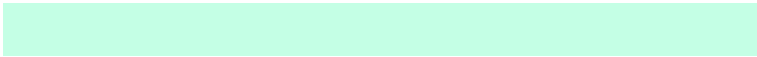
4286611584

Same Dimension

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



4288595123



4291100645



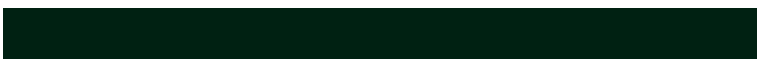
4288594628



4283916637



4278231385



4278198546

Inverse Universe

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



4291075759



4294952159



4291076254



4284569436



4288741448



4280352783

Previews

White Background



This preview shows how the Android color 4288595123 looks on a white background.

Color Contrast Check

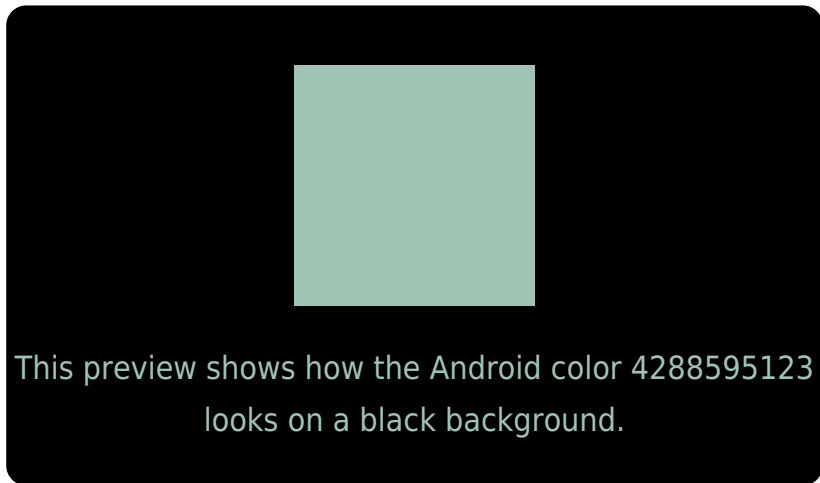
Large Text (above 18pt) WCAG AA × Fail

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 4288595123 Background



This preview shows how black text looks on a background with the Android color 4288595123.



This preview shows how white text looks on a background with the Android color 4288595123.

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
4288595123

Protanomaly
4290100912

Deuteranomaly
4290624181

Tritanomaly
4288790981

Monochromacy



Original Color
4288595123

Achromatopsia
4290230199

Achromatomaly
4289641654

CSS Examples

Text

The CSS property to change the color of the text to Android 4288595123 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(158, 196, 179)` looks like.

```
.text, #text, p{  
    color:rgb(158, 196, 179)  
}
```

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(158, 196, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 196, 179) }
```

Border

The CSS property to change the border of an element to Android 4288595123 is called "border". The border property can be set on classes, ids or directly on the HTML element.

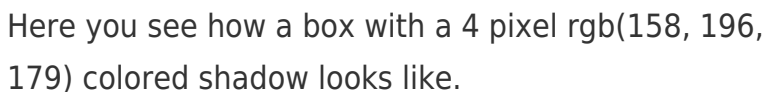
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(158, 196, 179) }
```

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

```
.border{ border-color:rgb(158, 196, 179) }
```

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



Here you see how a box with a 4 pixel `rgb(158, 196, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(158, 196, 179); -webkit-box-shadow:4px 4px 4px 4px rgb(158, 196, 179); box-shadow:4px 4px 4px 4px rgb(158, 196, 179) }
```

Background

The CSS property to change the background color of an element to Android 4288595123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 196, 179) }
```

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

```
.background{ background-color: rgb(158,  
196, 179) }
```

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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