

Converting Colors

Android(4288006836)

Have a look what the booklet for
Android(4288006836) contains.

Android(4288006836)	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(4288006836)

Conversions

Conversions Part 1

Format	Color
Hex	95CAB4
RGB	149, 202, 180
RGB Percent	58%, 79%, 71%
CMY	0.4157, 0.2078, 0.2941
CMYK	0.26, 0.00, 0.11, 0.21
HSL	155°, 33%, 69%
HSV	155°, 26%, 79%
XYZ	41.7532, 51.9259, 51.0021
YIQ	183.6450, -24.5260, -18.0780

Conversions

Conversions Part 2

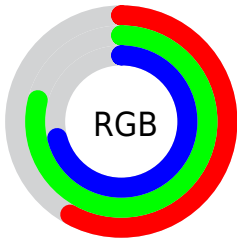
Format	Color
RYB	149, 182, 202
Decimal	9816756
CIELab	77.24, -21.79, 5.43
CIELCh	77, 22.457, 166.012
Yxy	51.9259, 0.2886, 0.3589
Android (android.graphics.Color)	4288006836 (0xFF95CAB4)
YUV	183.6450, -1.7970, -30.3837
Hunter-Lab	72.0596, -22.6769, 8.4777

Details

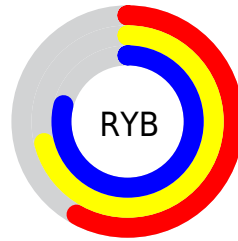
The Android color `4288006836` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291466667`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4291624940`, and `4284585087` is the 20% darker color. If you saturate the color by 10%, you get `4286696108`, and if you desaturate by 10%, it is `4289317564`.

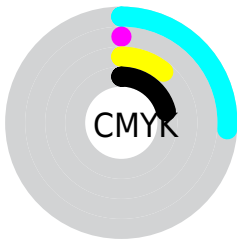
Distribution



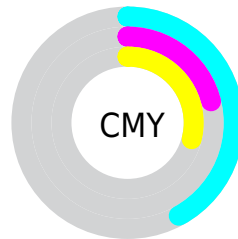
- Red (58%)
- Green (79%)
- Blue (71%)



- Red (58%)
- Yellow (71%)
- Blue (79%)



- Cyan (26%)
- Magenta (0%)
- Yellow (11%)
- Black (21%)



- Cyan (42%)
- Magenta (21%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288006836 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 4288006836 by changing the saturation by 10% instead.



4288006836



4288006836

4294967295



4286295705



4291624940



4284585087



4293525503



4282940006



4281295182



4279650615



4278202914



4278197772



4278190080



4288006836



4288006836

 4286696108

 4289317564

 4285385379

 4290628293

 4284009115

 4292004557

 4282698386

 4293315286

 4281387658

 4294626014

 4280076930

 4294953702

 4278766201

 4294953711

 4278241910

 4294953719

 4294953727

Harmonies

Analogous

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



4289447841



4288006836



4287089609

Triad

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



4288006836



4290100710



4293309602

Complementary

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



4288006836



4291466667

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.



4293570740



4288006836



4291868380

Square

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



4288006836



4288333031



4293046729



4292393623

Rectangle

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



4288006836



4287023830



4293046729



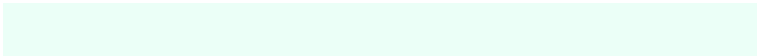
4293440167

Sweetspot

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



4288006836



4293656567



4289448597



4285759610



4278190080



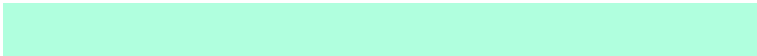
4286611584

Same Dimension

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



4288006836



4289789918



4288005834



4284245602



4278232673



4278199830

Inverse Universe

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



4291466667



4294947025



4291467669



4284898400



4289069125



4280680464

Previews

White Background



This preview shows how the Android color 4288006836 looks on a white background.

Color Contrast Check

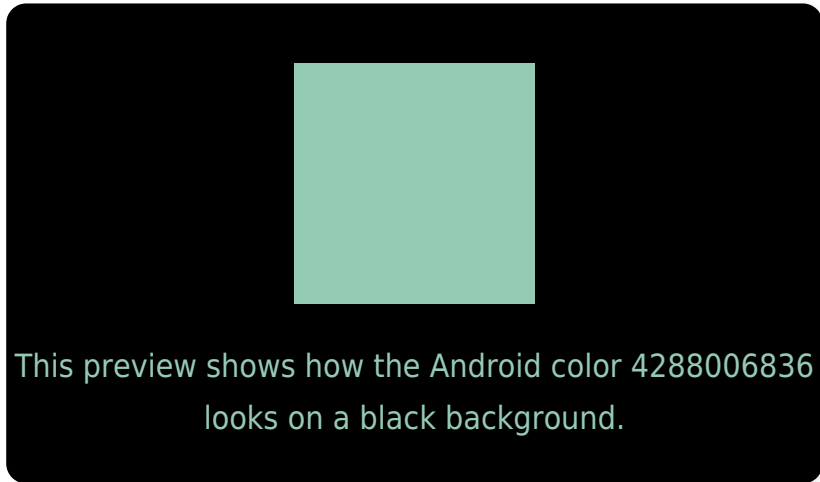
Large Text (above 18pt) WCAG AA × Fail

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 4288006836 Background



This preview shows how black text looks on a background with the Android color 4288006836.



This preview shows how white text looks on a background with the Android color 4288006836.

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
4288006836

Protanomaly
4290036400

Deuteranomaly
4290559927

Tritanomaly
4288268233

Monochromacy



Original Color
4288006836

Achromatopsia
4290295992

Achromatomaly
4289445815

CSS Examples

Text

The CSS property to change the color of the text to Android 4288006836 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(149, 202, 180)` looks like.

```
.text, #text, p{  
    color:rgb(149, 202, 180)  
}
```

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(149, 202, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 202, 180) }
```

Border

The CSS property to change the border of an element to Android 4288006836 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(149, 202, 180) }
```

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

```
.border{ border-color:rgb(149, 202, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 202, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 202, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 202, 180);  
box-shadow:4px 4px 4px 4px rgb(149, 202,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4288006836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 202, 180) }
```

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

```
.background{ background-color: rgb(149,  
202, 180) }
```

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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