

Converting Colors

Android(4288340926)

Have a look what the booklet for
Android(4288340926) contains.

Android(4288340926)	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(4288340926)

Conversions

Conversions Part 1

Format	Color
Hex	9AE3BE
RGB	154, 227, 190
RGB Percent	60%, 89%, 75%
CMY	0.3961, 0.1098, 0.2549
CMYK	0.32, 0.00, 0.16, 0.11
HSL	150°, 57%, 75%
HSV	150°, 32%, 89%
XYZ	50.0898, 65.5259, 58.7230
YIQ	200.9550, -31.6310, -26.9830

Conversions

Conversions Part 2

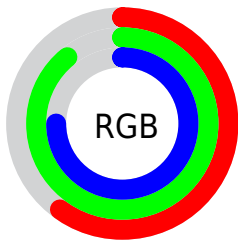
Format	Color
RYB	154, 203, 227
Decimal	10150846
CIELab	84.75, -30.42, 10.92
CIELCh	85, 32.316, 160.256
Yxy	65.5259, 0.2873, 0.3759
Android (android.graphics.Color)	4288340926 (0xFF9AE3BE)
YUV	200.9550, -5.4008, -41.1795
Hunter-Lab	80.9481, -31.2053, 13.6523

Details

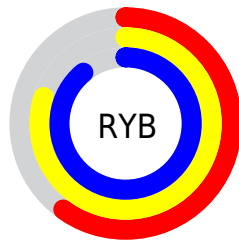
The Android color `4288340926` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4293106367`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4292018166`, and `4284787593` is the 20% darker color. If you saturate the color by 10%, you get `4286833586`, and if you desaturate by 10%, it is `4289848266`.

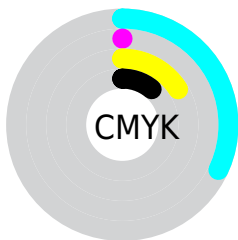
Distribution



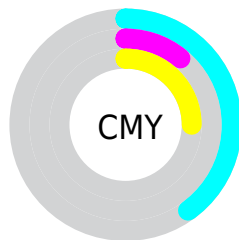
- Red (60%)
- Green (89%)
- Blue (75%)



- Red (60%)
- Yellow (80%)
- Blue (89%)



- Cyan (32%)
- Magenta (0%)
- Yellow (16%)
- Black (11%)



- Cyan (40%)
- Magenta (11%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288340926 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 4288340926 by changing the saturation by 10% instead.



4288340926



4288340926

4294967295



4286564259



4292018166



4284787593



4293918719



4283076719



4281300567



4279328063



4278207785



4278201877



4278196480



4278190080

 4288340926

 4288340926

 4286833586

 4289848266

 4285391783

 4291290069

 4283884443

 4292797409

 4282377104

 4294304748

 4280935300

 4294960120

 4279427961

 4294960127

 4278248304

Harmonies

Analogous

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



4290633380



4288340926



4286506461

Triad

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



4288340926



4290565119



4294951598

Complementary

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



4288340926



4293106367

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.



4294950346



4288340926



4293249279

Square

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



4288340926



4287814911



4294951145



4294691739

Rectangle

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



4288340926



4285981937



4294951145



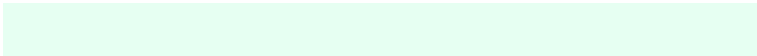
4294950838

Sweetspot

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



4288340926



4293328882



4290831258



4285563000



4278190080



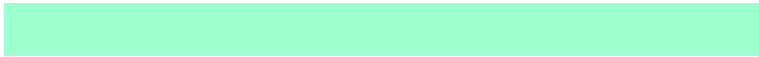
4286611584

Same Dimension

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



4288340926



4288479181



4288340962



4284969837



4278235992



4278203161

Inverse Universe

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



4293106367



4294941902



4293106331



4285753197



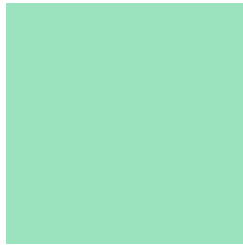
4289921114



4281532442

Previews

White Background



This preview shows how the Android color 4288340926 looks on a white background.

Color Contrast Check

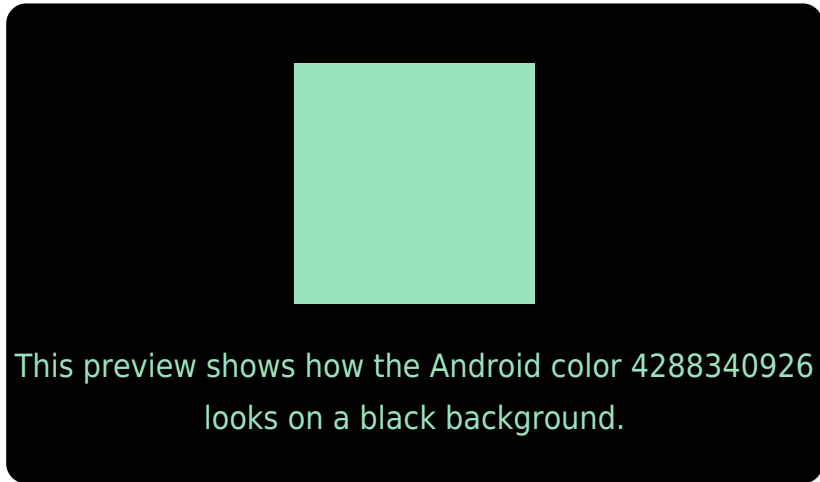
Large Text (above 18pt) WCAG AA × Fail

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

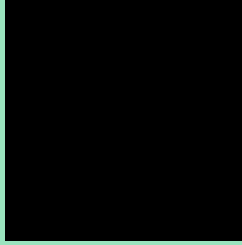
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

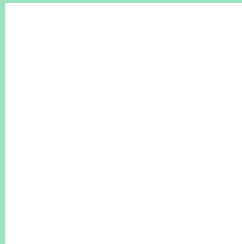
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288340926 Background



This preview shows how black text looks on a background with the Android color 4288340926.



This preview shows how white text looks on a background with the Android color 4288340926.

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

4288340926



Protanomaly

4291156152



Deuteranomaly

4291810497



Tritanomaly

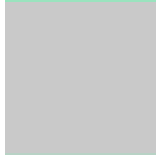
4288733149

Monochromacy



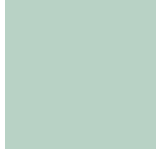
Original Color

4288340926



Achromatopsia

4291414473



Achromatomaly

4290302661

CSS Examples

Text

The CSS property to change the color of the text to Android 4288340926 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, 227, 190)` looks like.

```
.text, #text, p{  
    color:rgb(154, 227, 190)  
}
```

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, 227, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 227, 190) }
```

Border

The CSS property to change the border of an element to Android 4288340926 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, 227, 190) }
```

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

```
.border{ border-color:rgb(154, 227, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 227, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 227, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 227, 190);  
box-shadow:4px 4px 4px 4px rgb(154, 227,  
190) }
```

Background

The CSS property to change the background color of an element to Android 4288340926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 227, 190) }
```

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

```
.background{ background-color: rgb(154,  
227, 190) }
```

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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