

Converting Colors

Android(4288144067)

Have a look what the booklet for
Android(4288144067) contains.

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Color

Android(4288144067)

Conversions

Conversions Part 1

Format	Color
Hex	97E2C3
RGB	151, 226, 195
RGB Percent	59%, 89%, 76%
CMY	0.4078, 0.1137, 0.2353
CMYK	0.33, 0.00, 0.14, 0.11
HSL	155°, 56%, 74%
HSV	155°, 33%, 89%
XYZ	49.8092, 64.9122, 61.5338
YIQ	200.0410, -34.7490, -25.5410

Conversions

Conversions Part 2

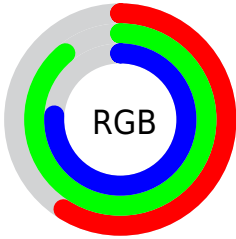
Format	Color
RYB	151, 198, 226
Decimal	9953987
CIELab	84.44, -29.81, 7.82
CIELCh	84, 30.819, 165.309
Yxy	64.9122, 0.2826, 0.3683
Android (android.graphics.Color)	4288144067 (0xFF97E2C3)
YUV	200.0410, -2.4852, -43.0090
Hunter-Lab	80.5681, -30.6410, 11.1149

Details

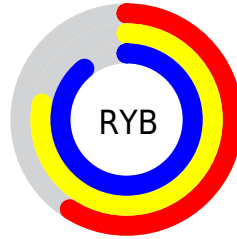
The Android color `4288144067` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4293040054`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4291821564`, and `4284590733` is the 20% darker color. If you saturate the color by 10%, you get `4286636730`, and if you desaturate by 10%, it is `4289651404`.

Distribution



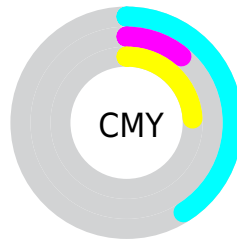
- Red (59%)
- Green (89%)
- Blue (76%)



- Red (59%)
- Yellow (78%)
- Blue (89%)



- Cyan (33%)
- Magenta (0%)
- Yellow (14%)
- Black (11%)



- Cyan (41%)
- Magenta (11%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288144067 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 4288144067 by changing the saturation by 10% instead.

 4288144067

 4288144067

4294967295

 4286367400

 4291821564

 4284590733

 4293722111

 4282814580

 4281038427

 4278803780

 4278207533

 4278201625

 4278196224

 4278190080

 4288144067

 4288144067

 4286636730

 4289651404

 4285194928

 4291093206

 4283687591

 4292600543

 4282245790

 4294042344

 4280738452

 4294959858

 4279231115

 4294959867

 4278248069

 4294959871

Harmonies

Analogous

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



4290305449



4288144067



4286571489

Triad

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



4288144067



4291088639



4294951851

Complementary

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



4288144067



4293040054

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.



4294950597



4288144067



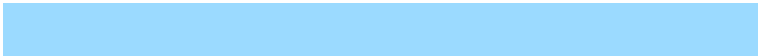
4293510908

Square

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



4288144067



4288404223



4294950882



4294298779

Rectangle

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



4288144067



4286374643



4294950882



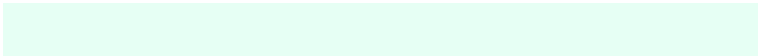
4294951346

Sweetspot

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



4288144067



4293328884



4290175639



4285563001



4278190080



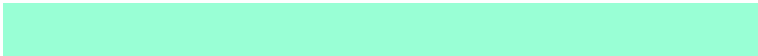
4286611584

Same Dimension

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



4288144067



4288282581



4288142562



4284837996



4278235239



4278202396

Inverse Universe

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



4293040054



4294941123



4293041559



4285556074



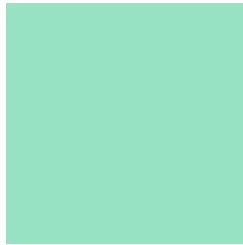
4289724489



4281335828

Previews

White Background



This preview shows how the Android color 4288144067 looks on a white background.

Color Contrast Check

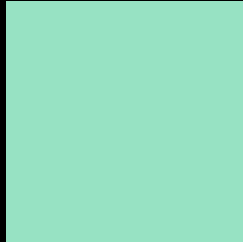
Large Text (above 18pt) WCAG AA × Fail

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 4288144067 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 4288144067 Background



This preview shows how black text looks on a background with the Android color 4288144067.

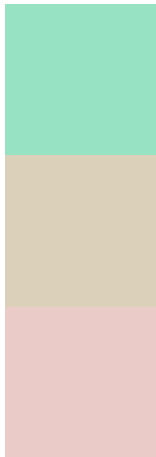


This preview shows how white text looks on a background with the Android color 4288144067.

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



Original Color
4288144067

Protanopia
4292596154

Deuteranopia
4293577672

Trichromacy



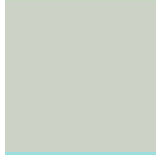
Original Color

4288144067



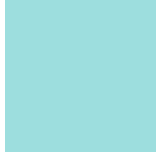
Protanomaly

4290959293



Deuteranomaly

4291613638



Tritanomaly

4288536286

Monochromacy



Original Color

4288144067



Achromatopsia

4291348680



Achromatomaly

4290171334

CSS Examples

Text

The CSS property to change the color of the text to Android 4288144067 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(151, 226, 195)` looks like.

```
.text, #text, p{  
    color:rgb(151, 226, 195)  
}
```

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(151, 226, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 226, 195) }
```

Border

The CSS property to change the border of an element to Android 4288144067 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(151, 226, 195) }
```

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

```
.border{ border-color:rgb(151, 226, 195) }
```

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

Here you see how a box with a 4 pixel rgb(151, 226, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 226, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 226, 195);  
box-shadow:4px 4px 4px 4px rgb(151, 226,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4288144067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 226, 195) }
```

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

```
.background{ background-color: rgb(151,  
226, 195) }
```

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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