

Converting Colors

Android(4287886287)

Have a look what the booklet for
Android(4287886287) contains.

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Color

Android(4287886287)

Conversions

Conversions Part 1

Format	Color
Hex	93F3CF
RGB	147, 243, 207
RGB Percent	58%, 95%, 81%
CMY	0.4235, 0.0471, 0.1882
CMYK	0.40, 0.00, 0.15, 0.05
HSL	158°, 80%, 76%
HSV	158°, 40%, 95%
XYZ	55.3457, 74.8092, 70.5541
YIQ	210.1920, -45.6600, -31.5480

Conversions

Conversions Part 2

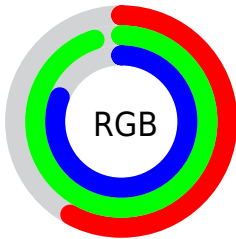
Format	Color
RYB	147, 206, 243
Decimal	9696207
CIELab	89.30, -36.37, 8.49
CIELCh	89, 37.345, 166.860
Yxy	74.8092, 0.2758, 0.3727
Android (android.graphics.Color)	4287886287 (0xFF93F3CF)
YUV	210.1920, -1.5737, -55.4194
Hunter-Lab	86.4923, -37.1409, 12.1802

Details

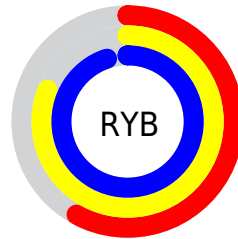
The Android color `4287886287` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294153143`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4291624959`, and `4284201625` is the 20% darker color. If you saturate the color by 10%, you get `4286313414`, and if you desaturate by 10%, it is `4289459160`.

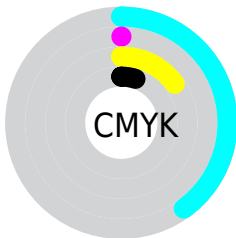
Distribution



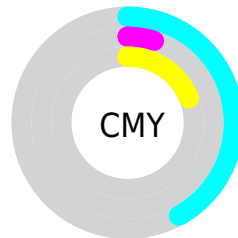
- Red (58%)
- Green (95%)
- Blue (81%)



- Red (58%)
- Yellow (81%)
- Blue (95%)



- Cyan (40%)
- Magenta (0%)
- Yellow (15%)
- Black (5%)



- Cyan (42%)
- Magenta (5%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287886287 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 4287886287 by changing the saturation by 10% instead.

 4287886287

 4287886287

4294967295

 4286043827

 4291624959

 4284201625

 4293591039

 4282294143

 4280124518

 4278217550

 4278211127

 4278204961

 4278199564

 4278190080

 4287886287

 4287886287

 4286313414


 4289459160

 4284675005

 4291097569

 4283102132

 4292670442

 4281529259

 4294243315

 4279890849

 4294964221

 4278317976

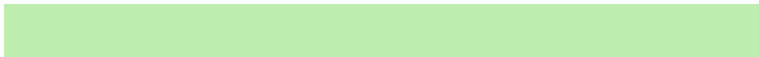
 4294964223

 4278252440

Harmonies

Analogous

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



4290637487



4287886287



4285723892

Triad

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



4287886287



4291812863



4294954414

Complementary

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



4287886287



4294153143

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.



4294952653



4287886287



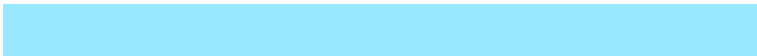
4294889727

Square

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



4287886287



4288342271



4294952946



4294957467

Rectangle

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



4287886287



4285395711



4294952946



4294953655

Sweetspot

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



4287886287



4292935668



4290311059



4285431929



4278190080



4286611584

Same Dimension

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



4287886287



4287102930



4287883507



4285430390



4278237812



4278205221

Inverse Universe

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



4294153143



4294936500



4294155923



4286213747



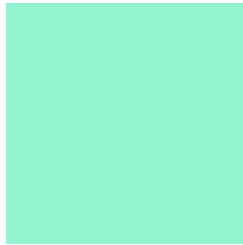
4290379846



4282056726

Previews

White Background



This preview shows how the Android color 4287886287 looks on a white background.

Color Contrast Check

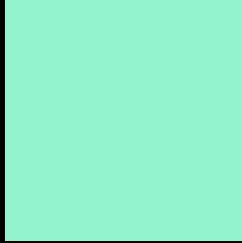
Large Text (above 18pt) WCAG AA × Fail

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 4287886287 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

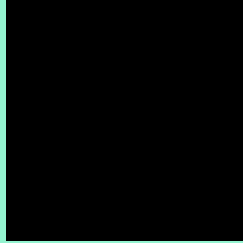
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

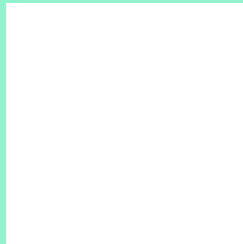
Any Text WCAG AAA ✓ Pass

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

Android 4287886287 Background



This preview shows how black text looks on a background with the Android color 4287886287.



This preview shows how white text looks on a background with the Android color 4287886287.

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](#).

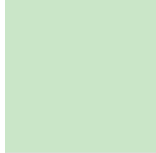
Dichromacy



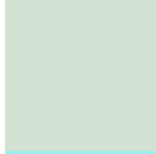
Trichromacy



Original Color
4287886287



Protanomaly
4291487432

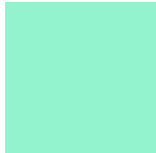


Deuteranomaly
4292141779

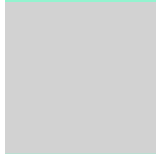


Tritanomaly
4288409582

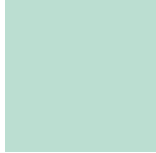
Monochromacy



Original Color
4287886287



Achromatopsia
4292006610



Achromatomaly
4290502353

CSS Examples

Text

The CSS property to change the color of the text to Android 4287886287 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(147, 243, 207)` looks like.

```
.text, #text, p{  
    color:rgb(147, 243, 207)  
}
```

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(147, 243, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 243, 207) }
```

Border

The CSS property to change the border of an element to Android 4287886287 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(147, 243, 207) }
```

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

```
.border{ border-color:rgb(147, 243, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 243, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 243, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 243, 207);  
box-shadow:4px 4px 4px 4px rgb(147, 243,  
207) }
```

Background

The CSS property to change the background color of an element to Android 4287886287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 243, 207) }
```

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

```
.background{ background-color: rgb(147,  
243, 207) }
```

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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