

Converting Colors

Android(4287757011)

Have a look what the booklet for
Android(4287757011) contains.

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Color

Android(4287757011)

Conversions

Conversions Part 1

Format	Color
Hex	91FAD3
RGB	145, 250, 211
RGB Percent	57%, 98%, 83%
CMY	0.4314, 0.0196, 0.1725
CMYK	0.42, 0.00, 0.16, 0.02
HSL	158°, 91%, 77%
HSV	158°, 42%, 98%
XYZ	57.6205, 79.0941, 73.8578
YIQ	214.1590, -50.0610, -34.3890

Conversions

Conversions Part 2

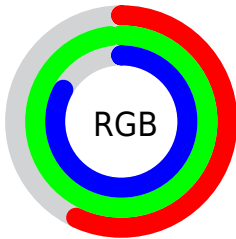
Format	Color
RYB	145, 209, 250
Decimal	9566931
CIELab	91.28, -39.23, 9.23
CIElCh	91, 40.300, 166.758
Yxy	79.0941, 0.2736, 0.3756
Android (android.graphics.Color)	4287757011 (0xFF91FAD3)
YUV	214.1590, -1.5574, -60.6524
Hunter-Lab	88.9349, -39.9866, 13.0158

Details

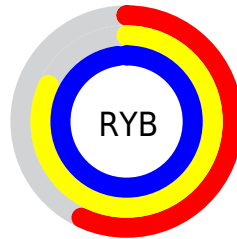
The Android color `4287757011` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294611384`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4291559423`, and `4284006812` is the 20% darker color. If you saturate the color by 10%, you get `4286118602`, and if you desaturate by 10%, it is `4289395420`.

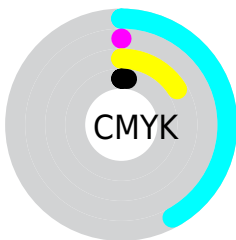
Distribution



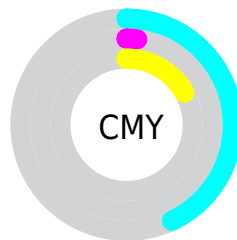
- Red (57%)
- Green (98%)
- Blue (83%)



- Red (57%)
- Yellow (82%)
- Blue (98%)



- Cyan (42%)
- Magenta (0%)
- Yellow (16%)
- Black (2%)



- Cyan (43%)
- Magenta (2%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287757011 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 4287757011 by changing the saturation by 10% instead.

 4287757011

 4287757011

4294967295

 4285849015

 4291559423

 4284006812

 4293459967

 4281968002

 4279405417

 4278219089

 4278212410

 4278206244

 4278200592

 4278192384

 4287757011

 4287757011

 4286118602

 4289395420

 4284480192

 4291033830

 4282841783

 4292672239

 4281203374

 4294310648

 4279564965

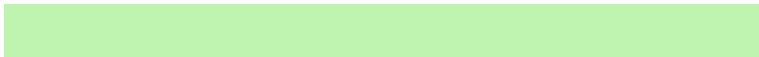
 4294966015

 4278254237

Harmonies

Analogous

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



4290770096



4287757011



4285201403

Triad

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



4287757011



4292076287



4294955439

Complementary

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



4287757011



4294611384

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.



4294953426



4287757011



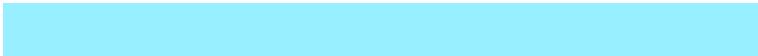
4294956287

Square

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



4287757011



4288212991



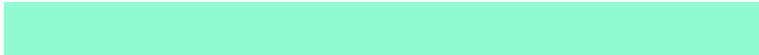
4294953977



4294958747

Rectangle

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



4287757011



4284742143



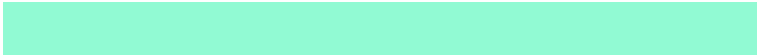
4294953977



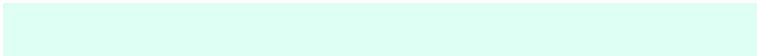
4294954682

Sweetspot

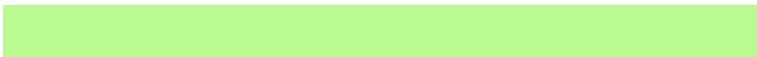
The Sweet Spot groups the original color and five complimentary colors.



4287757011



4292804595



4290378385



4285235320



4278190080



4286611584

Same Dimension

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



4287757011



4286644176



4287753978



4285562232



4278238583



4278205734

Inverse Universe

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



4294611384



4294934703



4294614417



4286410869



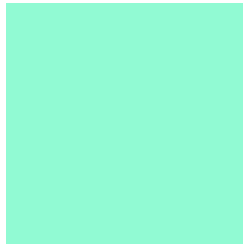
4290576454



4282187799

Previews

White Background



This preview shows how the Android color 4287757011 looks on a white background.

Color Contrast Check

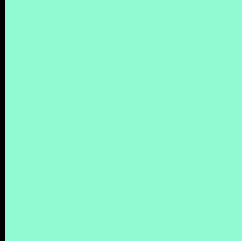
Large Text (above 18pt) WCAG AA × Fail

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 4287757011 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 4287757011 Background



This preview shows how black text looks on a background with the Android color 4287757011.




This preview shows how white text looks on a background with the Android color 4287757011.

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





Tritanopia
4289917183

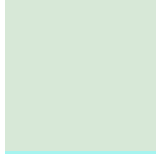
Trichromacy



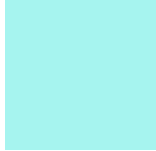
Original Color
4287757011



Protanomaly
4291685580

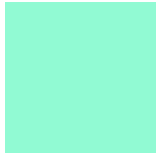


Deuteranomaly
4292339927

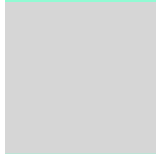


Tritanomaly
4289131759

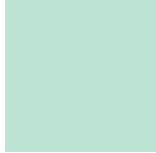
Monochromacy



Original Color
4287757011



Achromatopsia
4292269782



Achromatomaly
4290634709

CSS Examples

Text

The CSS property to change the color of the text to Android 4287757011 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(145, 250, 211)` looks like.

```
.text, #text, p{  
    color:rgb(145, 250, 211)  
}
```

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(145, 250, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 250, 211) }
```

Border

The CSS property to change the border of an element to Android 4287757011 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(145, 250, 211) }
```

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

```
.border{ border-color:rgb(145, 250, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 250, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 250, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 250, 211);  
box-shadow:4px 4px 4px 4px rgb(145, 250,  
211) }
```

Background

The CSS property to change the background color of an element to Android 4287757011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 250, 211) }
```

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

```
.background{ background-color: rgb(145,  
250, 211) }
```

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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