

Converting Colors

Android(4287101908)

Have a look what the booklet for
Android(4287101908) contains.

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Color

Android(4287101908)

Conversions

Conversions Part 1

Format	Color
Hex	87FBD4
RGB	135, 251, 212
RGB Percent	53%, 98%, 83%
CMY	0.4706, 0.0157, 0.1686
CMYK	0.46, 0.00, 0.16, 0.02
HSL	160°, 94%, 76%
HSV	160°, 46%, 98%
XYZ	56.3725, 78.8987, 74.5452
YIQ	211.8700, -56.6170, -36.7210

Conversions

Conversions Part 2

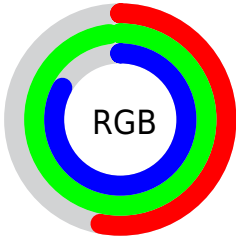
Format	Color
RYB	135, 205, 251
Decimal	8911828
CIELab	91.19, -41.93, 8.54
CIELCh	91, 42.785, 168.492
Yxy	78.8987, 0.2687, 0.3760
Android (android.graphics.Color)	4287101908 (0xFF87FBD4)
YUV	211.8700, 0.0641, -67.4150
Hunter-Lab	88.8250, -42.1591, 12.4191

Details

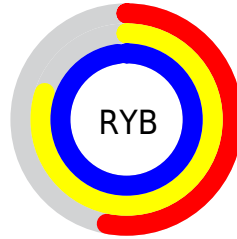
The Android color `4287101908` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294674350`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4290969599`, and `4283155101` is the 20% darker color. If you saturate the color by 10%, you get `4285463500`, and if you desaturate by 10%, it is `4288740316`.

Distribution



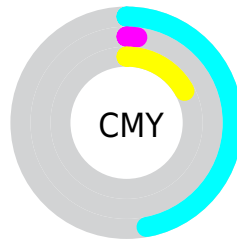
- Red (53%)
- Green (98%)
- Blue (83%)



- Red (53%)
- Yellow (80%)
- Blue (98%)



- Cyan (46%)
- Magenta (0%)
- Yellow (16%)
- Black (2%)



- Cyan (47%)
- Magenta (2%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287101908 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 4287101908 by changing the saturation by 10% instead.

 4287101908

 4287101908

4294967295

 4285193912

 4290969599

 4283155101

 4292870143

 4280919683

4294836223

 4278225770

 4278219090

 4278212667

 4278206501

 4278200849

 4278192128

 4287101908

 4287101908

 4285463500

 4288740316

 4283825091

 4290378725

 4282186683

 4292017133

 4280548274

 4293655542

 4278844330

 4294966270

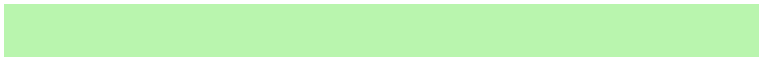
 4278254503

 4294966271

Harmonies

Analogous

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



4290377134



4287101908



4284153086

Triad

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



4287101908



4292141567



4294955178

Complementary

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



4287101908



4294674350

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.



4294952910



4287101908



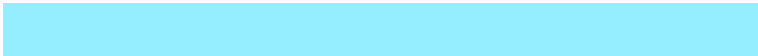
4294955775

Square

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



4287101908



4287950591



4294953207



4294958742

Rectangle

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



4287101908



4283628287



4294953207



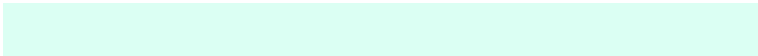
4294954165

Sweetspot

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



4287101908



4292607987



4289788807



4285169784



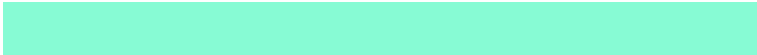
4278190080



4286611584

Same Dimension

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



4287101908



4285792208



4287097595



4285562233



4278238589



4278205737

Inverse Universe

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



4294674350



4294931362



4294678663



4286410869



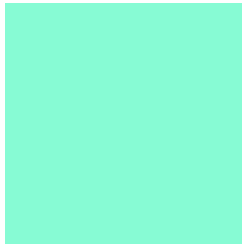
4290576447



4282187797

Previews

White Background



This preview shows how the Android color 4287101908 looks on a white background.

Color Contrast Check

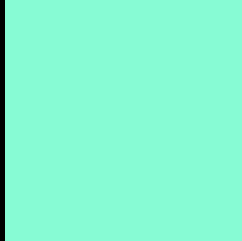
Large Text (above 18pt) WCAG AA × Fail

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 4287101908 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 4287101908 Background



This preview shows how black text looks on a background with the Android color 4287101908.



This preview shows how white text looks on a background with the Android color 4287101908.

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



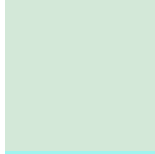
Trichromacy



Original Color
4287101908



Protanomaly
4291423436



Deuteranomaly
4292077784

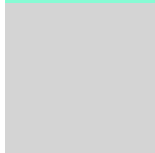


Tritanomaly
4288738543

Monochromacy



Original Color
4287101908



Achromatopsia
4292138196



Achromatomaly
4290306772

CSS Examples

Text

The CSS property to change the color of the text to Android 4287101908 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(135, 251, 212)` looks like.

```
.text, #text, p{  
    color:rgb(135, 251, 212)  
}
```

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(135, 251, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 251, 212) }
```

Border

The CSS property to change the border of an element to Android 4287101908 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(135, 251, 212) }
```

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

```
.border{ border-color:rgb(135, 251, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 251, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 251, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 251, 212);  
box-shadow:4px 4px 4px 4px rgb(135, 251,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4287101908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 251, 212) }
```

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

```
.background{ background-color: rgb(135,  
251, 212) }
```

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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