

Converting Colors

Android(4287688148)

Have a look what the booklet for
Android(4287688148) contains.

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Color

Android(4287688148)

Conversions

Conversions Part 1

Format	Color
Hex	90EDD4
RGB	144, 237, 212
RGB Percent	56%, 93%, 83%
CMY	0.4353, 0.0706, 0.1686
CMYK	0.39, 0.00, 0.11, 0.07
HSL	164°, 72%, 75%
HSV	164°, 39%, 93%
XYZ	53.6695, 71.2511, 73.2115
YIQ	206.3430, -47.4030, -27.4910

Conversions

Conversions Part 2

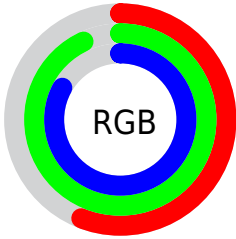
Format	Color
RYB	144, 198, 237
Decimal	9498068
CIELab	87.61, -33.31, 3.42
CIELCh	88, 33.487, 174.141
Yxy	71.2511, 0.2709, 0.3596
Android (android.graphics.Color)	4287688148 (0xFF90EDD4)
YUV	206.3430, 2.7889, -54.6748
Hunter-Lab	84.4104, -34.2251, 7.6634

Details

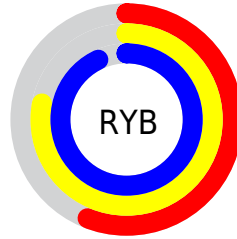
The Android color **4287688148** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **4293759145**, and the grayscale version is **4291743438**.

A 20% lighter version of the original color is **4291428351**, and **4284003741** is the 20% darker color. If you saturate the color by 10%, you get **4286115278**, and if you desaturate by 10%, it is **4289261018**.

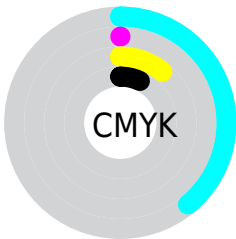
Distribution



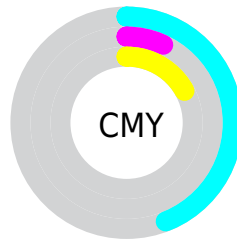
- Red (56%)
- Green (93%)
- Blue (83%)



- Red (56%)
- Yellow (78%)
- Blue (93%)



- Cyan (39%)
- Magenta (0%)
- Yellow (11%)
- Black (7%)



- Cyan (44%)
- Magenta (7%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287688148 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 4287688148 by changing the saturation by 10% instead.

 4287688148

 4287688148

4294967295

 4285845944

 4291428351

 4284003741

 4293328895

 4282096259

 4279861098

 4278216274

 4278209851

 4278203942

 4278198801

 4278190080

 4287688148

 4287688148

 4286115278

 4289261018

 4284607943

 4290768353

 4283035073

 4292341223

 4281462203

 4293914093

 4279954868

 4294962676

 4278381998

 4294962682

 4278250925

 4294962687

Harmonies

Analogous

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



4289980853



4287688148



4286246388

Triad

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



4287688148



4292400895



4294954409

Complementary

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



4287688148



4293759145

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.



4294952643



4287688148



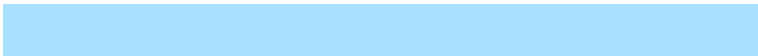
4294888447

Square

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



4287688148



4289388799



4294952419



4294498204

Rectangle

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



4287688148



4286442495



4294952419



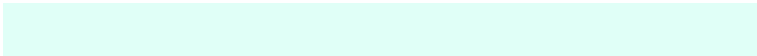
4294953649

Sweetspot

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



4287688148



4292935671



4289392016



4285431931



4278190080



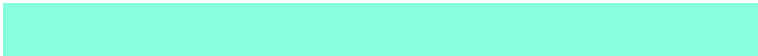
4286611584

Same Dimension

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



4287688148



4287102943



4287683053



4285166962



4278236548



4278203943

Inverse Universe

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



4293759145



4294936487



4293764240



4285885037



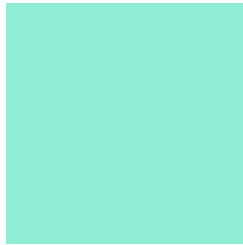
4290052145



4281729038

Previews

White Background



This preview shows how the Android color 4287688148 looks on a white background.

Color Contrast Check

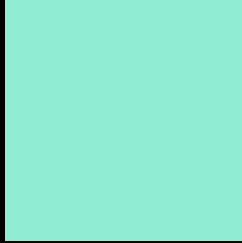
Large Text (above 18pt) WCAG AA × Fail

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 4287688148 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 4287688148 Background



This preview shows how black text looks on a background with the Android color 4287688148.




This preview shows how white text looks on a background with the Android color 4287688148.

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



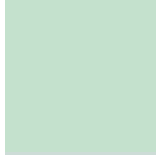


Tritanopia
4288342010

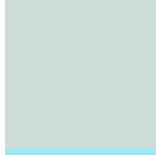
Trichromacy



Original Color
4287688148



Protanomaly
4291092941



Deuteranomaly
4291681495

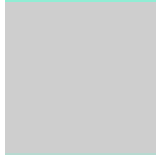


Tritanomaly
4288080364

Monochromacy



Original Color
4287688148



Achromatopsia
4291743438



Achromatomaly
4290238928

CSS Examples

Text

The CSS property to change the color of the text to Android 4287688148 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(144, 237, 212)` looks like.

```
.text, #text, p{  
    color:rgb(144, 237, 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(144, 237, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 237, 212) }
```

Border

The CSS property to change the border of an element to Android 4287688148 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(144, 237, 212) }
```

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

```
.border{ border-color:rgb(144, 237, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 237, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 237, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 237, 212);  
box-shadow:4px 4px 4px 4px rgb(144, 237,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4287688148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 237, 212) }
```

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

```
.background{ background-color: rgb(144,  
237, 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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