

Converting Colors

Android(4287227075)

Have a look what the booklet for
Android(4287227075) contains.

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Color

Android(4287227075)

Conversions

Conversions Part 1

Format	Color
Hex	89E4C3
RGB	137, 228, 195
RGB Percent	54%, 89%, 76%
CMY	0.4627, 0.1059, 0.2353
CMYK	0.40, 0.00, 0.14, 0.11
HSL	158°, 63%, 72%
HSV	158°, 40%, 89%
XYZ	47.9103, 64.7453, 61.6017
YIQ	197.0290, -43.6430, -29.5550

Conversions

Conversions Part 2

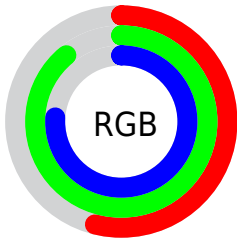
Format	Color
RYB	137, 193, 228
Decimal	9036995
CIELab	84.35, -34.63, 7.61
CIElCh	84, 35.455, 167.611
Yxy	64.7453, 0.2749, 0.3716
Android (android.graphics.Color)	4287227075 (0xFF89E4C3)
YUV	197.0290, -1.0003, -52.6454
Hunter-Lab	80.4645, -34.5301, 10.9341

Details

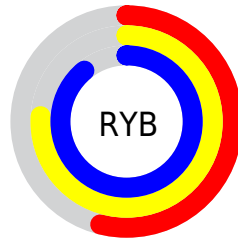
The Android color `4287227075` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4293167530`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4290969596`, and `4283542669` is the 20% darker color. If you saturate the color by 10%, you get `4285719739`, and if you desaturate by 10%, it is `4288734411`.

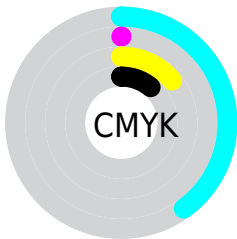
Distribution



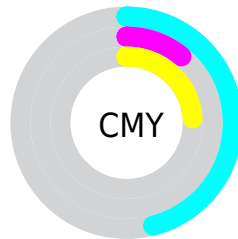
- Red (54%)
- Green (89%)
- Blue (76%)



- Red (54%)
- Yellow (76%)
- Blue (89%)



- Cyan (40%)
- Magenta (0%)
- Yellow (14%)
- Black (11%)



- Cyan (46%)
- Magenta (11%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287227075 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 4287227075 by changing the saturation by 10% instead.



4287227075



4287227075

4294967295



4285384872



4290969596



4283542669



4292870143



4281635188



4294770687



4279269211



4278214212



4278208046



4278201881



4278196224



4278190080

 4287227075

 4287227075

 4285719739

 4288734411

 4284212402

 4290241748

 4282770602

 4291683548

 4281263266

 4293190884

 4279755930

 4294698220

 4278248593

 4294960373

 4294960381

 4294960383

Harmonies

Analogous

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



4289781668



4287227075



4285261285

Triad

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



4287227075



4291088383



4294951330

Complementary

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



4287227075



4293167530

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.



4294949568



4287227075



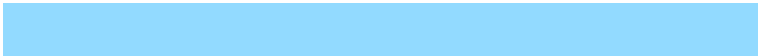
4293903359

Square

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



4287227075



4287814399



4294949858



4294429842

Rectangle

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



4287227075



4284998650



4294949858



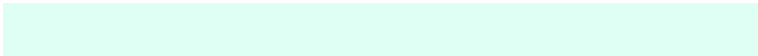
4294950571

Sweetspot

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



4287227075



4292935668



4289389705



4285431929



4278190080



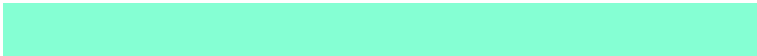
4286611584

Same Dimension

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



4287227075



4286971859



4287224036



4284969839



4278236018



4278203169

Inverse Universe

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



4293167530



4294935985



4293170569



4285753195



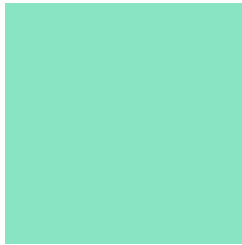
4289921089



4281532434

Previews

White Background



This preview shows how the Android color 4287227075 looks on a white background.

Color Contrast Check

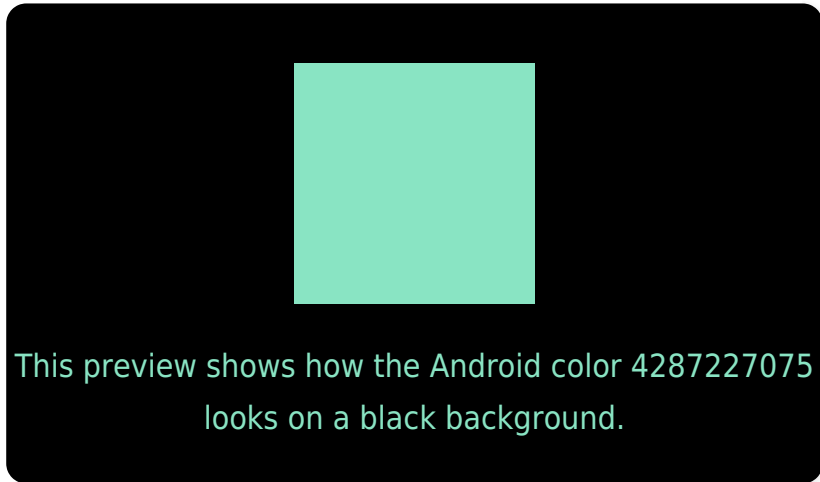
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4287227075 Background



This preview shows how black text looks on a background with the Android color 4287227075.




This preview shows how white text looks on a background with the Android color 4287227075.

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
4287946480

Trichromacy



Original Color
4287227075



Protanomaly
4290631869



Deuteranomaly
4291220422



Tritanomaly
4287684832

Monochromacy



Original Color
4287227075



Achromatopsia
4291151301



Achromatomaly
4289712324

CSS Examples

Text

The CSS property to change the color of the text to Android 4287227075 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(137, 228, 195)` looks like.

```
.text, #text, p{  
    color:rgb(137, 228, 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(137, 228, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 228, 195) }
```

Border

The CSS property to change the border of an element to Android 4287227075 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(137, 228, 195) }
```

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

```
.border{ border-color:rgb(137, 228, 195) }
```

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

Here you see how a box with a 4 pixel rgb(137, 228, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 228, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 228, 195);  
box-shadow:4px 4px 4px 4px rgb(137, 228,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4287227075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 228, 195) }
```

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

```
.background{ background-color: rgb(137,  
228, 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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