

Converting Colors

Android(4287033275)

Have a look what the booklet for
Android(4287033275) contains.

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Color

Android(4287033275)

Conversions

Conversions Part 1

Format	Color
Hex	86EFBB
RGB	134, 239, 187
RGB Percent	53%, 94%, 73%
CMY	0.4745, 0.0627, 0.2667
CMYK	0.44, 0.00, 0.22, 0.06
HSL	150°, 77%, 73%
HSV	150°, 44%, 94%
XYZ	49.6677, 70.3892, 57.9824
YIQ	201.6770, -45.8880, -38.4320

Conversions

Conversions Part 2

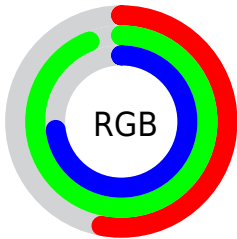
Format	Color
RYB	134, 204, 239
Decimal	8843195
CIELab	87.19, -42.04, 15.80
CIElCh	87, 44.913, 159.404
Yxy	70.3892, 0.2790, 0.3954
Android (android.graphics.Color)	4287033275 (0xFF86EFBB)
YUV	201.6770, -7.2358, -59.3527
Hunter-Lab	83.8983, -41.1502, 17.7532

Details

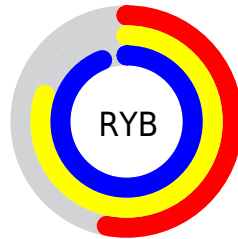
The Android color `4287033275` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4293887674`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4290772979`, and `4283283078` is the 20% darker color. If you saturate the color by 10%, you get `4285460399`, and if you desaturate by 10%, it is `4288606151`.

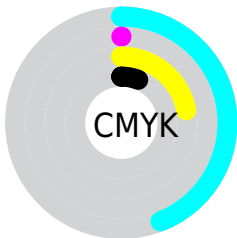
Distribution



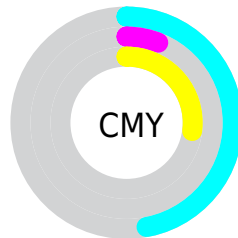
- Red (53%)
- Green (94%)
- Blue (73%)



- Red (53%)
- Yellow (80%)
- Blue (94%)



- Cyan (44%)
- Magenta (0%)
- Yellow (22%)
- Black (6%)







- Cyan (47%)
- Magenta (6%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287033275 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 4287033275 by changing the saturation by 10% instead.

 4287033275	 4287033275
4294967295	 4285190816
 4290772979	 4283283078
 4292739071	 4281178988
 4294639615	 4278223188
	 4278216509
	 4278210086
	 4278203922
	 4278198528
	 4278190080

 4287033275

 4287033275

 4285460399

 4288606151

 4283887523

 4290179027

 4282314647

 4291751903

 4280741772

 4293324778

 4279234432

 4294832118

 4278251385

 4294963199

Harmonies

Analogous

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



4290504855



4287033275



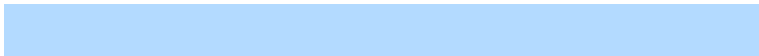
4283101671

Triad

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



4287033275



4289977087



4294951078

Complementary

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



4287033275



4293887674

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.



4294949326



4287033275



4294036223

Square

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



4287033275



4285130751



4294950393



4294954635

Rectangle

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



4287033275



4280807679



4294950393



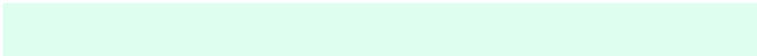
4294950323

Sweetspot

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



4287033275



4292804591



4290506630



4285235317



4278190080



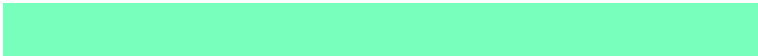
4286611584

Same Dimension

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



4287033275



4286119868



4287033327



4285298802



4278237277



4278204444

Inverse Universe

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



4293887674



4294932667



4293887622



4286082162



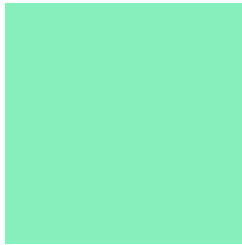
4290248795



4281860124

Previews

White Background



This preview shows how the Android color 4287033275 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 4287033275 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 4287033275 Background



This preview shows how black text looks on a background with the Android color 4287033275.

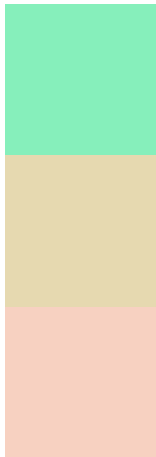


This preview shows how white text looks on a background with the Android color 4287033275.

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



Original Color
4287033275

Protanopia
4293319088

Deuteranopia
4294431169



Tritanopia
4288014329

Trichromacy



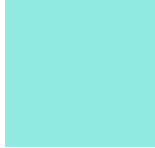
Original Color
4287033275



Protanomaly
4291027380



Deuteranomaly
4291747007

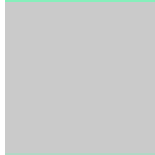


Tritanomaly
4287687394

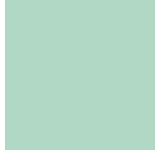
Monochromacy



Original Color
4287033275



Achromatopsia
4291480266



Achromatomaly
4289845189

CSS Examples

Text

The CSS property to change the color of the text to Android 4287033275 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(134, 239, 187)` looks like.

```
.text, #text, p{  
    color:rgb(134, 239, 187)  
}
```

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(134, 239, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 239, 187) }
```

Border

The CSS property to change the border of an element to Android 4287033275 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(134, 239, 187) }
```

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

```
.border{ border-color:rgb(134, 239, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 239, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 239, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 239, 187);  
box-shadow:4px 4px 4px 4px rgb(134, 239,  
187) }
```

Background

The CSS property to change the background color of an element to Android 4287033275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 239, 187) }
```

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

```
.background{ background-color: rgb(134,  
239, 187) }
```

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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