

Converting Colors

Android(4287231696)

Have a look what the booklet for
Android(4287231696) contains.

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Color

Android(4287231696)

Conversions

Conversions Part 1

Format	Color
Hex	89F6D0
RGB	137, 246, 208
RGB Percent	54%, 96%, 82%
CMY	0.4627, 0.0353, 0.1843
CMYK	0.44, 0.00, 0.15, 0.04
HSL	159°, 86%, 75%
HSV	159°, 44%, 96%
XYZ	54.6575, 75.7840, 71.4215
YIQ	209.0770, -52.7660, -34.9260

Conversions

Conversions Part 2

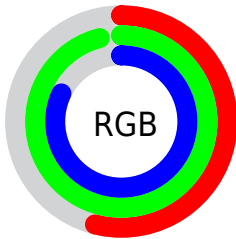
Format	Color
R _Y B	137, 203, 246
Decimal	9041616
CIE Lab	89.76, -40.07, 8.57
CIE LCh	90, 40.974, 167.929
Yxy	75.7840, 0.2708, 0.3754
Android (android.graphics.Color)	4287231696 (0xFF89F6D0)
YUV	209.0770, -0.5310, -63.2115
Hunter-Lab	87.0540, -40.2720, 12.2946

Details

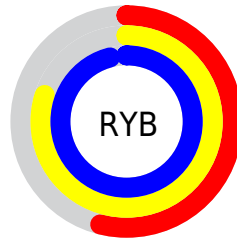
The Android color `4287231696` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294347183`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4291035135`, and `4283415962` is the 20% darker color. If you saturate the color by 10%, you get `4285593287`, and if you desaturate by 10%, it is `4288870105`.

Distribution



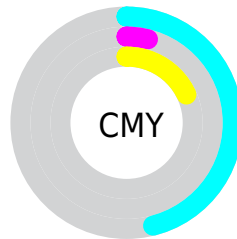
- Red (54%)
- Green (96%)
- Blue (82%)



- Red (54%)
- Yellow (80%)
- Blue (96%)



- Cyan (44%)
- Magenta (0%)
- Yellow (15%)
- Black (4%)



- Cyan (46%)
- Magenta (4%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287231696 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 4287231696 by changing the saturation by 10% instead.

 4287231696

 4287231696

4294967295

 4285323700

 4291035135

 4283415962

 4292935679

 4281246336

4294901759

 4278224743

 4278218063

 4278211640

 4278205474

 4278200077

 4278190080

 4287231696

 4287231696

 4285593287

 4288870105

 4284020415

 4290442977

 4282382006

 4292081386

 4280809134

 4293654258

 4279170725

 4294964987

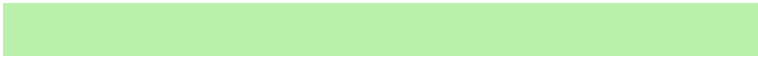
 4278253216

 4294964991

Harmonies

Analogous

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



4290310316



4287231696



4284545016

Triad

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



4287231696



4291878399



4294954409

Complementary

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



4287231696



4294347183

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.



4294952395



4287231696



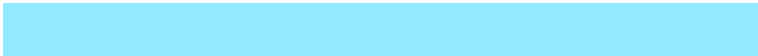
4294955007

Square

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



4287231696



4287884031



4294952691



4294957717

Rectangle

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



4287231696



4284085759



4294952691



4294953395

Sweetspot

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



4287231696



4292804595



4289721993



4285235320



4278190080



4286611584

Same Dimension

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



4287231696



4286119888



4287227638



4285430390



4278237817



4278205222

Inverse Universe

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



4294347183



4294932647



4294351241



4286213746



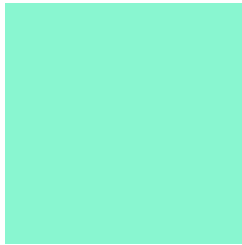
4290379841



4282056724

Previews

White Background



This preview shows how the Android color 4287231696 looks on a white background.

Color Contrast Check

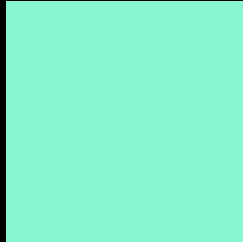
Large Text (above 18pt) WCAG AA × Fail

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 4287231696 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 4287231696 Background



This preview shows how black text looks on a background with the Android color 4287231696.




This preview shows how white text looks on a background with the Android color 4287231696.

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
4288737023

Trichromacy



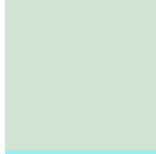
Original Color

4287231696



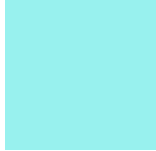
Protanomaly

4291291336



Deuteranomaly

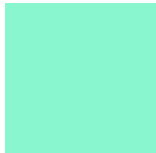
4291945684



Tritanomaly

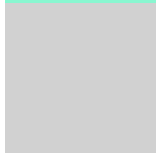
4288213486

Monochromacy



Original Color

4287231696



Achromatopsia

4291940817



Achromatomaly

4290240209

CSS Examples

Text

The CSS property to change the color of the text to Android 4287231696 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, 246, 208)` looks like.

```
.text, #text, p{  
    color:rgb(137, 246, 208)  
}
```

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, 246, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 246, 208) }
```

Border

The CSS property to change the border of an element to Android 4287231696 is called "border". The border property can be set on classes, ids or directly on the HTML element.

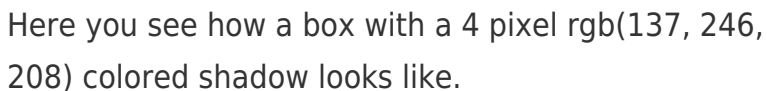
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(137, 246, 208) }
```

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

```
.border{ border-color:rgb(137, 246, 208) }
```

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



Here you see how a box with a 4 pixel `rgb(137, 246, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(137, 246, 208); -webkit-box-shadow:4px 4px 4px 4px rgb(137, 246, 208); box-shadow:4px 4px 4px 4px rgb(137, 246, 208) }
```

Background

The CSS property to change the background color of an element to Android 4287231696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 246, 208) }
```

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

```
.background{ background-color: rgb(137,  
246, 208) }
```

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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