

Converting Colors

Android(4287627196)

Have a look what the booklet for
Android(4287627196) contains.

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Color

Android(4287627196)

Conversions

Conversions Part 1

Format	Color
Hex	8FFFBC
RGB	143, 255, 188
RGB Percent	56%, 100%, 74%
CMY	0.4392, 0.0000, 0.2627
CMYK	0.44, 0.00, 0.26, 0.00
HSL	144°, 100%, 78%
HSV	144°, 44%, 100%
XYZ	56.1648, 80.9905, 60.2495
YIQ	213.8740, -45.2450, -44.5810

Conversions

Conversions Part 2

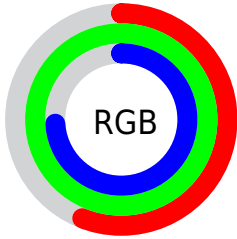
Format	Color
RYB	143, 223, 255
Decimal	9437116
CIELab	92.13, -46.49, 22.23
CIELCh	92, 51.531, 154.443
Yxy	80.9905, 0.2845, 0.4103
Android (android.graphics.Color)	4287627196 (0xFF8FFFBC)
YUV	213.8740, -12.7559, -62.1565
Hunter-Lab	89.9947, -46.0907, 23.3029

Details

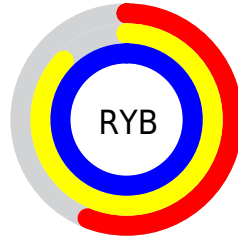
The Android color `4287627196` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294938578`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4291428340`, and `4283811462` is the 20% darker color. If you saturate the color by 10%, you get `4285988781`, and if you desaturate by 10%, it is `4289331147`.

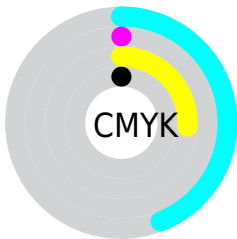
Distribution



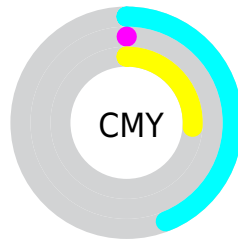
- Red (56%)
- Green (100%)
- Blue (74%)



- Red (56%)
- Yellow (87%)
- Blue (100%)



- Cyan (44%)
- Magenta (0%)
- Yellow (26%)
- Black (0%)



- Cyan (44%)
- Magenta (0%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287627196 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 4287627196 by changing the saturation by 10% instead.

 4287627196

 4287627196

4294967295

 4285719201

 4291428340

 4283811462

 4293394431

 4281772653

 4278685524

 4278219837

 4278213414

 4278206992

 4278201344

 4278193664

 4287627196

 4287627196

 4285988781

 4289331147

 4284284829

 4290969563

 4282580878

 4292673514

 4280942463

 4294311929

 4279304048

4294967295

 4278255462

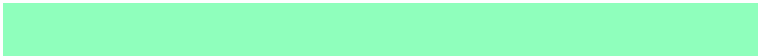
Harmonies

Analogous

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



4291688085



4287627196



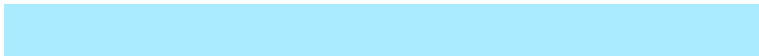
4282122222

Triad

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



4287627196



4289391615



4294952883

Complementary

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



4287627196



4294938578

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.



4294951395



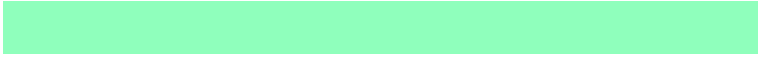
4287627196



4294433279

Square

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



4287627196



4282448383



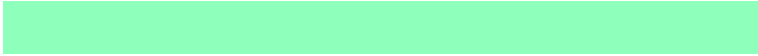
4294953215



4294956944

Rectangle

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



4287627196



4278255615



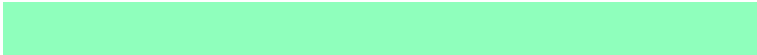
4294953215



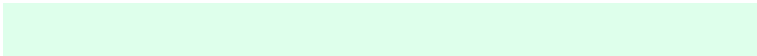
4294952130

Sweetspot

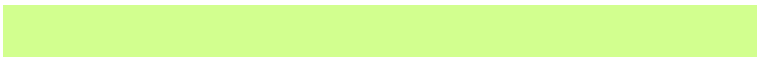
The Sweet Spot groups the original color and five complimentary colors.



4287627196



4292804587



4292018063



4285235315



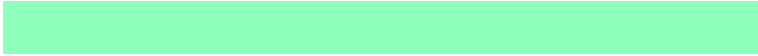
4278190080



4286611584

Same Dimension

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



4287627196



4286119854



4287627252



4285759608



4278239053



4278206490

Inverse Universe

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



4294938578



4294932681



4294938522



4286608250



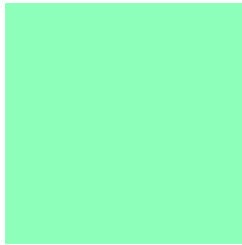
4290707570



4282384422

Previews

White Background



This preview shows how the Android color 4287627196 looks on a white background.

Color Contrast Check

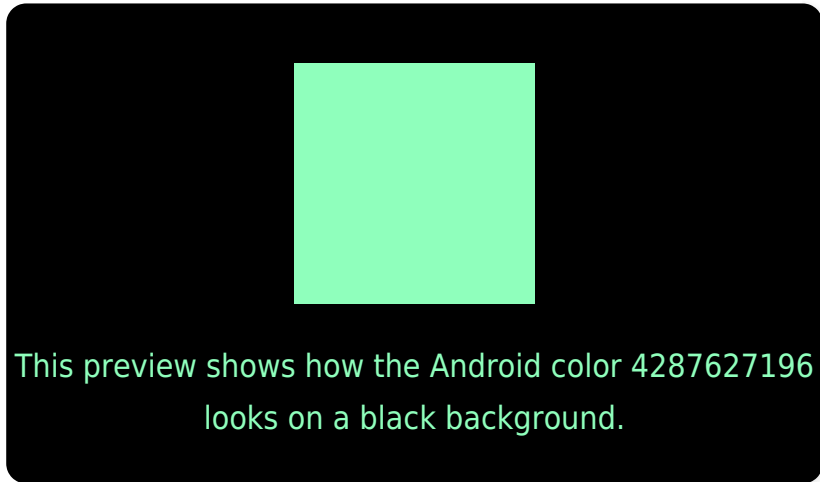
Large Text (above 18pt) WCAG AA × Fail

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 4287627196 Background



This preview shows how black text looks on a background with the Android color 4287627196.




This preview shows how white text looks on a background with the Android color 4287627196.

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





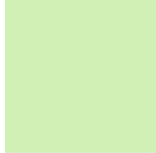
Tritanopia
4290441727

Trichromacy



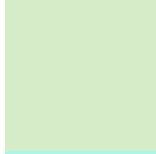
Original Color

4287627196



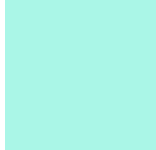
Protanomaly

4291948725



Deuteranomaly

4292275401



Tritanomaly

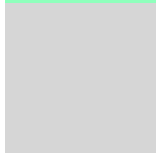
4289394407

Monochromacy



Original Color

4287627196



Achromatopsia

4292269782



Achromatomaly

4290569677

CSS Examples

Text

The CSS property to change the color of the text to Android 4287627196 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(143, 255, 188)` looks like.

```
.text, #text, p{  
    color:rgb(143, 255, 188)  
}
```

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(143, 255, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 255, 188) }
```

Border

The CSS property to change the border of an element to Android 4287627196 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(143, 255, 188) }
```

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

```
.border{ border-color:rgb(143, 255, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 255, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 255, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 255, 188);  
box-shadow:4px 4px 4px 4px rgb(143, 255,  
188) }
```

Background

The CSS property to change the background color of an element to Android 4287627196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 255, 188) }
```

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

```
.background{ background-color: rgb(143,  
255, 188) }
```

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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