

Converting Colors

Android(4286380966)

Have a look what the booklet for
Android(4286380966) contains.

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Color

Android(4286380966)

Conversions

Conversions Part 1

Format	Color
Hex	7CFBA6
RGB	124, 251, 166
RGB Percent	49%, 98%, 65%
CMY	0.5137, 0.0157, 0.3490
CMYK	0.51, 0.00, 0.34, 0.02
HSL	140°, 94%, 74%
HSV	140°, 51%, 98%
XYZ	49.6923, 76.0326, 48.1331
YIQ	203.3370, -48.4070, -53.3590

Conversions

Conversions Part 2

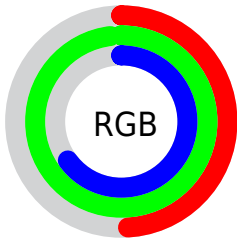
Format	Color
RYB	124, 219, 251
Decimal	8190886
CIELab	89.87, -53.56, 30.19
CIELCh	90, 61.479, 150.593
Yxy	76.0326, 0.2858, 0.4373
Android (android.graphics.Color)	4286380966 (0xFF7CFBA6)
YUV	203.3370, -18.4071, -69.5785
Hunter-Lab	87.1967, -50.8693, 28.3092

Details

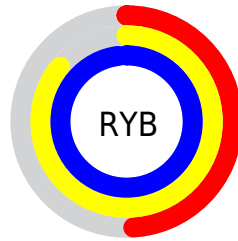
The Android color **4286380966** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **4294671569**, and the grayscale version is **4291611852**.

A 20% lighter version of the original color is **4290248670**, and **4282237553** is the 20% darker color. If you saturate the color by 10%, you get **4284742549**, and if you desaturate by 10%, it is **4288019383**.

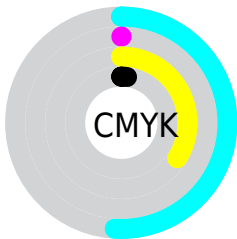
Distribution



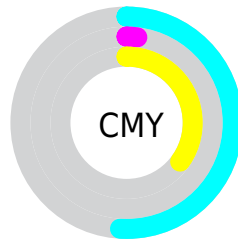
- Red (49%)
- Green (98%)
- Blue (65%)



- Red (49%)
- Yellow (86%)
- Blue (98%)



- Cyan (51%)
- Magenta (0%)
- Yellow (34%)
- Black (2%)



- Cyan (51%)
- Magenta (2%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286380966 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 4286380966 by changing the saturation by 10% instead.

 4286380966

 4286380966

4294967295

 4284407435

 4290248670

 4282237553

 4292214778

 4279215704

 4294180863

 4278225728

 4278218792

 4278212369

 4278205952

 4278200320

 4278190080

■ 4286380966

■ 4286380966

■ 4284742549

■ 4288019383

■ 4283104132

■ 4289657800

■ 4281465716

■ 4291296216

■ 4279827299

■ 4292934633

■ 4278254419

■ 4294638586

■ 4294966271

Harmonies

Analogous

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



4291358841



4286380966



4278255585

Triad

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



4286380966



4286310655



4294948777

Complementary

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



4286380966



4294671569

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.



4294947299



4286380966



4293382911

Square

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



4286380966



4278253567



4294950143



4294953596

Rectangle

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



4286380966



4278255615



4294950143



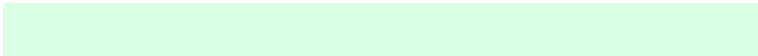
4294947772

Sweetspot

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



4286380966



4292476901



4292082556



4285104240



4278190080



4286611584

Same Dimension

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



4286380966



4284743575



4286381028



4285562229



4278238526



4278205716

Inverse Universe

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



4294671569



4294927308



4294671507



4286410873



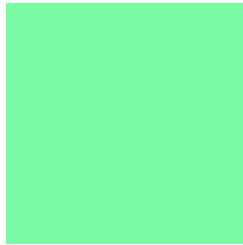
4290576510



4282187817

Previews

White Background



This preview shows how the Android color 4286380966 looks on a white background.

Color Contrast Check

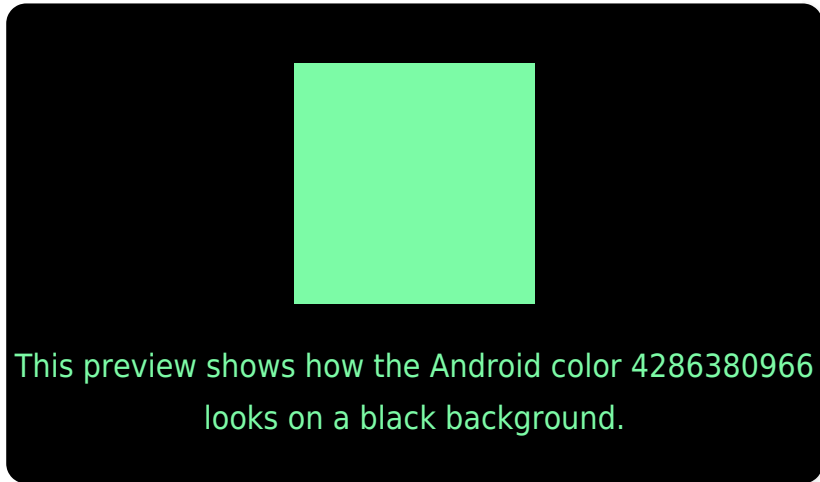
Large Text (above 18pt) WCAG AA × Fail

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

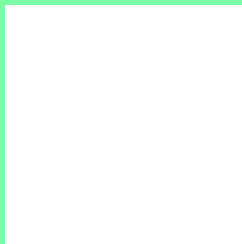
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286380966 Background



This preview shows how black text looks on a background with the Android color 4286380966.

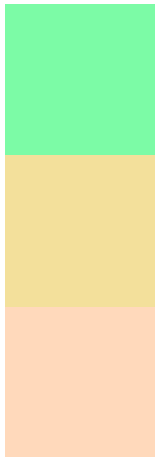


This preview shows how white text looks on a background with the Android color 4286380966.

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
[4286380966](#)

Protanopia
[4294172827](#)

Deuteranopia
[4294957499](#)



Tritanopia
4288671487

Trichromacy



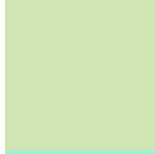
Original Color

4286380966



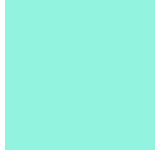
Protanomaly

4291357343



Deuteranomaly

4291814835



Tritanomaly

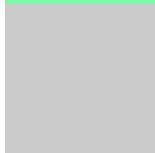
4287820767

Monochromacy



Original Color

4286380966



Achromatopsia

4291546059



Achromatomaly

4289649854

CSS Examples

Text

The CSS property to change the color of the text to Android 4286380966 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(124, 251, 166)` looks like.

```
.text, #text, p{  
    color:rgb(124, 251, 166)  
}
```

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(124, 251, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 251, 166) }
```

Border

The CSS property to change the border of an element to Android 4286380966 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(124, 251, 166) }
```

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

```
.border{ border-color:rgb(124, 251, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 251, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(124, 251, 166); -webkit-box-shadow:4px 4px 4px 4px rgb(124, 251, 166); box-shadow:4px 4px 4px 4px rgb(124, 251, 166) }
```

Background

The CSS property to change the background color of an element to Android 4286380966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 251, 166) }
```

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

```
.background{ background-color: rgb(124,  
251, 166) }
```

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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