

Converting Colors

Android(4286904976)

Have a look what the booklet for
Android(4286904976) contains.

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Color

Android(4286904976)

Conversions

Conversions Part 1

Format	Color
Hex	84FA90
RGB	132, 250, 144
RGB Percent	52%, 98%, 56%
CMY	0.4824, 0.0196, 0.4353
CMYK	0.47, 0.00, 0.42, 0.02
HSL	126°, 92%, 75%
HSV	126°, 47%, 98%
XYZ	48.7354, 75.2904, 38.3494
YIQ	202.6340, -36.3020, -57.9820

Conversions

Conversions Part 2

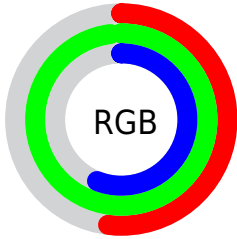
Format	Color
RYB	132, 239, 250
Decimal	8714896
CIELab	89.53, -54.67, 40.70
CIELCh	90, 68.159, 143.331
Yxy	75.2904, 0.3001, 0.4637
Android (android.graphics.Color)	4286904976 (0xFF84FA90)
YUV	202.6340, -28.9066, -61.9460
Hunter-Lab	86.7700, -51.5910, 34.5348

Details

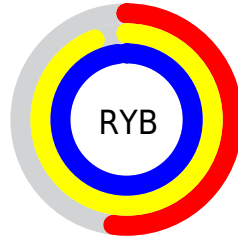
The Android color **4286904976** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **4294608110**, and the grayscale version is **4291546059**.

A 20% lighter version of the original color is **4290772935**, and **4282958172** is the 20% darker color. If you saturate the color by 10%, you get **4285266554**, and if you desaturate by 10%, it is **4288543398**.

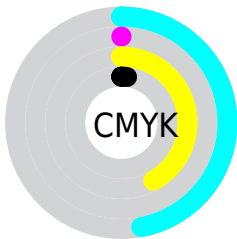
Distribution



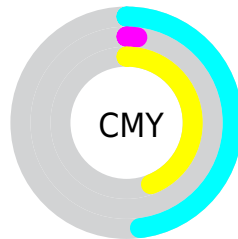
- Red (52%)
- Green (98%)
- Blue (56%)



- Red (52%)
- Yellow (94%)
- Blue (98%)



- Cyan (47%)
- Magenta (0%)
- Yellow (42%)
- Black (2%)



- Cyan (48%)
- Magenta (2%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286904976 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 4286904976 by changing the saturation by 10% instead.



4286904976



4286904976

4294967295



4284931446



4290772935



4282958172



4292673507



4280526147



4294705151



4278225449



4278218510



4278212096



4278205696



4278200064



4278190080

 4286904976


 4286904976


 4285266554

 4288543398

 4283628131

 4290181821

 4281989709

 4291820243

 4280351286

 4293458666

 4278712864

 4294966015

 4278254105

Harmonies

Analogous

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



4292144483



4286904976



4278255568

Triad

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



4286904976



4278250751



4294945969

Complementary

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



4286904976



4294608110

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.



4294945522



4286904976



4291679999

Square

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



4286904976



4278254591



4294950143



4294951034

Rectangle

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



4286904976



4278255613



4294950143



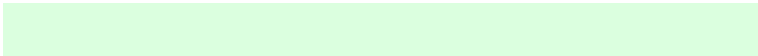
4294945222

Sweetspot

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



4286904976



4292607967



4293851780



4285169772



4278190080



4286611584

Same Dimension

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



4286904976



4285464444



4286905035



4285562226



4278238483



4278205702

Inverse Universe

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



4294608110



4294930160



4294608051



4286410876



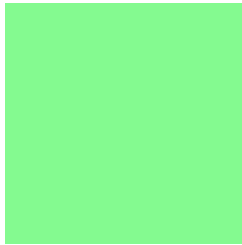
4290576554



4282187831

Previews

White Background



This preview shows how the Android color 4286904976 looks on a white background.

Color Contrast Check

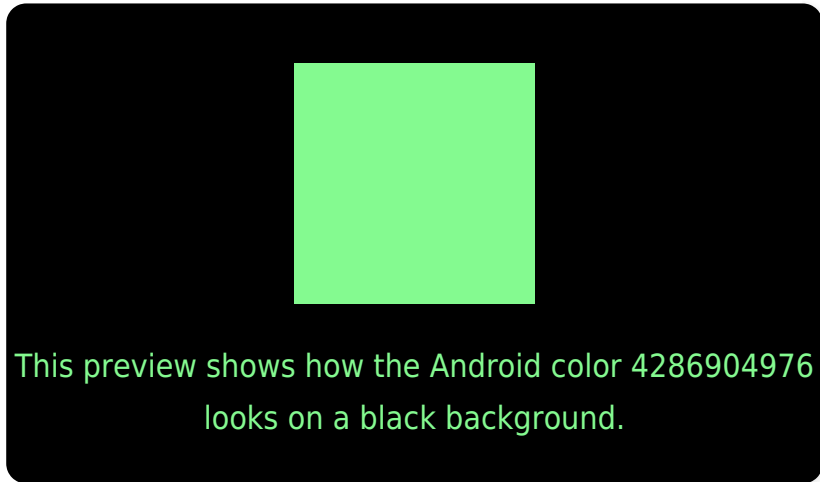
Large Text (above 18pt) WCAG AA × Fail

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

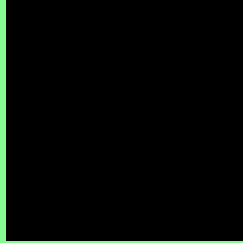
Any Text WCAG AA ✓ Pass

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 4286904976 Background



This preview shows how black text looks on a background with the Android color 4286904976.

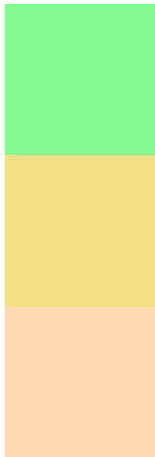


This preview shows how white text looks on a background with the Android color 4286904976.

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
4286904976

Protanopia
4294303878

Deuteranopia
4294957490



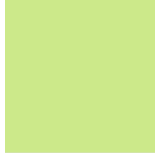
Tritanopia
4288671231

Trichromacy



Original Color

4286904976



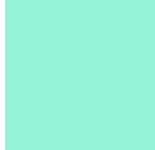
Protanomaly

4291619210



Deuteranomaly

4292011430



Tritanomaly

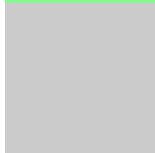
4288017111

Monochromacy



Original Color

4286904976



Achromatopsia

4291546059



Achromatomaly

4289846454

CSS Examples

Text

The CSS property to change the color of the text to Android 4286904976 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(132, 250, 144)` looks like.

```
.text, #text, p{  
    color:rgb(132, 250, 144)  
}
```

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(132, 250, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 250, 144) }
```

Border

The CSS property to change the border of an element to Android 4286904976 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(132, 250, 144) }
```

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

```
.border{ border-color:rgb(132, 250, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 250, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 250, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 250, 144);  
box-shadow:4px 4px 4px 4px rgb(132, 250,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4286904976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 250, 144) }
```

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

```
.background{ background-color: rgb(132,  
250, 144) }
```

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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