

Converting Colors

Android(4286119840)

Have a look what the booklet for
Android(4286119840) contains.

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Color

Android(4286119840)

Conversions

Conversions Part 1

Format	Color
Hex	78FFA0
RGB	120, 255, 160
RGB Percent	47%, 100%, 63%
CMY	0.5294, 0.0000, 0.3725
CMYK	0.53, 0.00, 0.37, 0.00
HSL	138°, 100%, 74%
HSV	138°, 53%, 100%
XYZ	49.8509, 78.0511, 45.6957
YIQ	203.8050, -49.9650, -58.1650

Conversions

Conversions Part 2

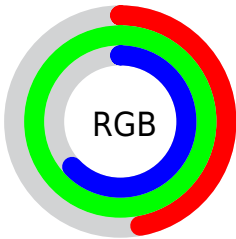
Format	Color
RYB	120, 224, 255
Decimal	7929760
CIELab	90.80, -57.13, 34.40
CIELCh	91, 66.692, 148.944
Yxy	78.0511, 0.2872, 0.4496
Android (android.graphics.Color)	4286119840 (0xFF78FFA0)
YUV	203.8050, -21.5959, -73.4970
Hunter-Lab	88.3466, -53.8851, 31.1759

Details

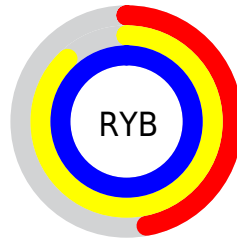
The Android color `4286119840` is a light color, and the websafe version is hex `66FF99`. A complement of this color would be `4294932695`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4290052055`, and `4281779563` is the 20% darker color. If you saturate the color by 10%, you get `4284481422`, and if you desaturate by 10%, it is `4287823794`.

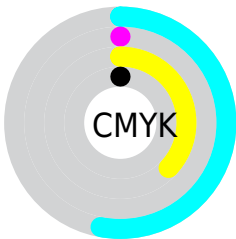
Distribution



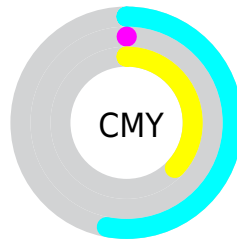
- Red (47%)
- Green (100%)
- Blue (63%)



- Red (47%)
- Yellow (88%)
- Blue (100%)



- Cyan (53%)
- Magenta (0%)
- Yellow (37%)
- Black (0%)



- Cyan (53%)
- Magenta (0%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286119840 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 4286119840 by changing the saturation by 10% instead.

 4286119840

 4286119840

4294967295

 4284080773

 4290052055

 4281779563

 4292018164

 4278233426

 4293984255

 4278226490

 4278219554

 4278213127

 4278206720

 4278200832

 4278191360

 4286119840


 4286119840


 4284481422

 4287823794

 4282777468

 4289462212

 4281139050

 4291100630

 4279435096

 4292804584

 4278255436

 4294508538

4294967295

Harmonies

Analogous

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



4291556207



4286119840



4278255584

Triad

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



4286119840



4284476671



4294948010

Complementary

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



4286119840



4294932695

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.



4294946538



4286119840



4293187071

Square

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



4286119840



4278254847



4294950143



4294953336

Rectangle

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



4286119840



4278255615



4294950143



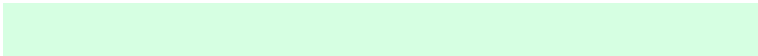
4294947007

Sweetspot

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



4286119840



4292280290



4292476792



4284973166



4278190080



4286611584

Same Dimension

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



4286119840



4284284812



4286119906



4285759607



4278239033



4278206483

Inverse Universe

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



4294932695



4294925519



4294932629



4286608252



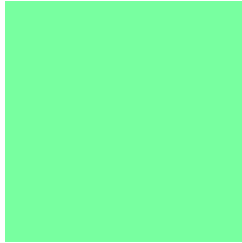
4290707591



4282384429

Previews

White Background



This preview shows how the Android color 4286119840 looks on a white background.

Color Contrast Check

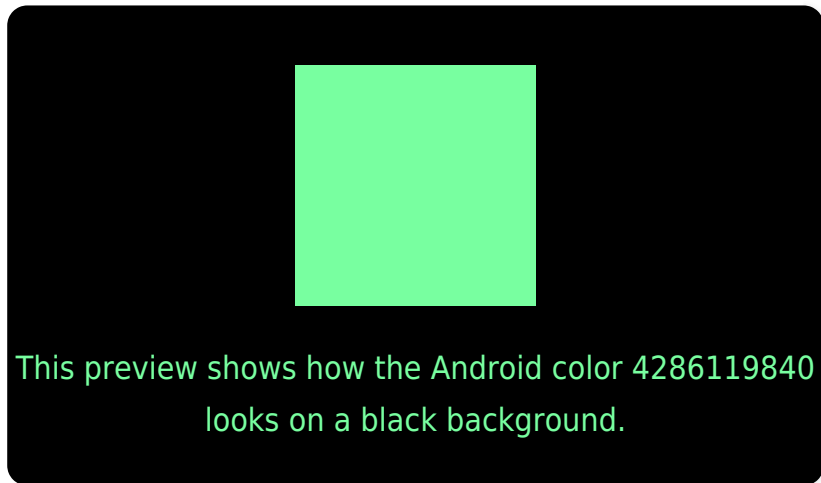
Large Text (above 18pt) WCAG AA × Fail

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 4286119840 Background



This preview shows how black text looks on a background with the Android color 4286119840.




This preview shows how white text looks on a background with the Android color 4286119840.

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



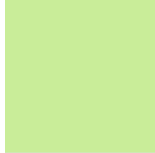


Tritanopia
4289261567

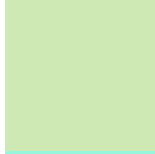
Trichromacy



Original Color
4286119840



Protanomaly
4291423641



Deuteranomaly
4291750324

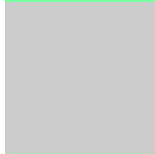


Tritanomaly
4288148956

Monochromacy



Original Color
4286119840



Achromatopsia
4291611852



Achromatomaly
4289585084

CSS Examples

Text

The CSS property to change the color of the text to Android 4286119840 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(120, 255, 160)` looks like.

```
.text, #text, p{  
    color:rgb(120, 255, 160)  
}
```

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(120, 255, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 255, 160) }
```

Border

The CSS property to change the border of an element to Android 4286119840 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(120, 255, 160) }
```

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

```
.border{ border-color:rgb(120, 255, 160) }
```

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

Here you see how a box with a 4 pixel rgb(120, 255, 160) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 255, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 255, 160);  
box-shadow:4px 4px 4px 4px rgb(120, 255,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4286119840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 255, 160) }
```

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

```
.background{ background-color: rgb(120,  
255, 160) }
```

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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