

Converting Colors

Android(4286578577)

Have a look what the booklet for
Android(4286578577) contains.

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Color

Android(4286578577)

Conversions

Conversions Part 1

Format	Color
Hex	7FFF91
RGB	127, 255, 145
RGB Percent	50%, 100%, 57%
CMY	0.5020, 0.0000, 0.4314
CMYK	0.50, 0.00, 0.43, 0.00
HSL	128°, 100%, 75%
HSV	128°, 50%, 100%
XYZ	49.6232, 78.0764, 39.2429
YIQ	204.1880, -40.9780, -61.3460

Conversions

Conversions Part 2

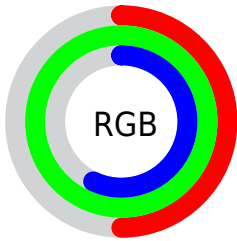
Format	Color
RYB	127, 239, 255
Decimal	8388497
CIELab	90.81, -57.80, 41.83
CIElCh	91, 71.348, 144.103
Yxy	78.0764, 0.2972, 0.4677
Android (android.graphics.Color)	4286578577 (0xFF7FFF91)
YUV	204.1880, -29.1797, -67.6939
Hunter-Lab	88.3608, -54.3863, 35.5206

Details

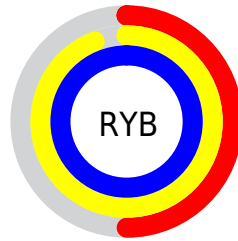
The Android color `4286578577` is a light color, and the websafe version is hex `66FF99`. A complement of this color would be `4294934509`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4290510792`, and `4282434909` is the 20% darker color. If you saturate the color by 10%, you get `4284940155`, and if you desaturate by 10%, it is `4288282535`.

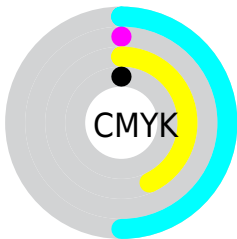
Distribution



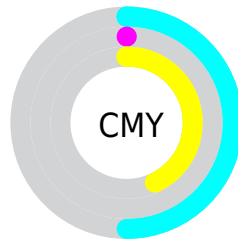
- Red (50%)
- Green (100%)
- Blue (57%)



- Red (50%)
- Yellow (94%)
- Blue (100%)



- Cyan (50%)
- Magenta (0%)
- Yellow (43%)
- Black (0%)



- Cyan (50%)
- Magenta (0%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286578577 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 4286578577 by changing the saturation by 10% instead.

 4286578577

 4286578577

4294967295

 4284605046

 4290510792

 4282434909

 4292476901

 4279413059

 4294443007

 4278226474

 4278219790

 4278213120

 4278206720

 4278200832

 4278191616

 4286578577


 4286578577

 4284940155

 4288282535

 4283236197

 4289920957

 4281597775

 4291624915

 4279893817

 4293263337

 4278255396

4294967295

Harmonies

Analogous

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



4292211040



4286578577



4278255572

Triad

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



4286578577



4278251775



4294946225

Complementary

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



4286578577



4294934509

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.



4294945269



4286578577



4291942655

Square

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



4286578577



4278255615



4294950143



4294951799

Rectangle

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



4286578577



4278255615



4294950143



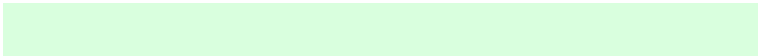
4294945223

Sweetspot

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



4286578577



4292476894



4293853055



4285104236



4278190080



4286611584

Same Dimension

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



4286578577



4284940156



4286578640



4285759605



4278239003



4278206473

Inverse Universe

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



4294934509



4294928105



4294934446



4286608254



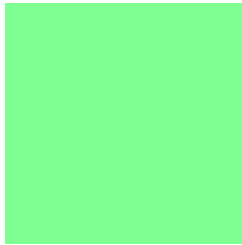
4290707620



4282384439

Previews

White Background



This preview shows how the Android color 4286578577 looks on a white background.

Color Contrast Check

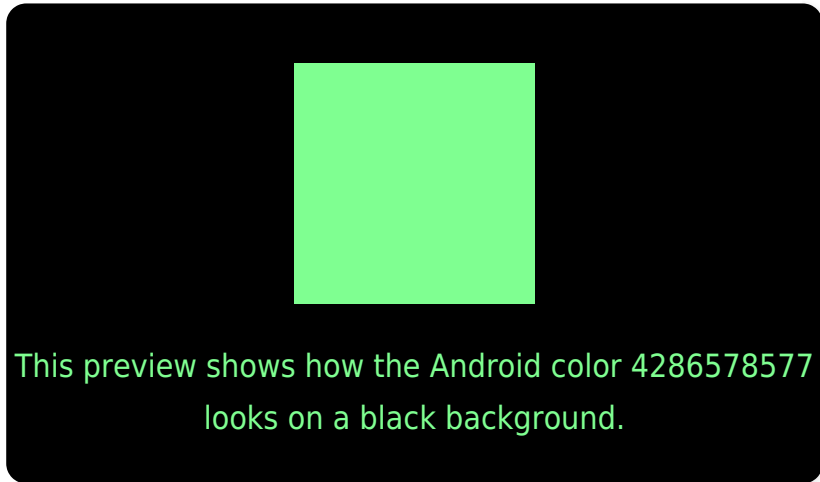
Large Text (above 18pt) WCAG AA × Fail

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

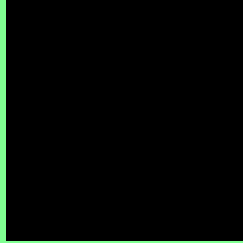
Any Text WCAG AA ✓ Pass

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 4286578577 Background



This preview shows how black text looks on a background with the Android color 4286578577.

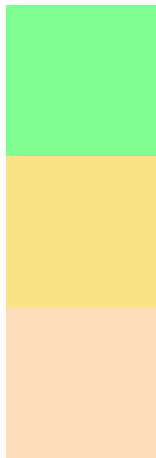


This preview shows how white text looks on a background with the Android color 4286578577.

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
4286578577

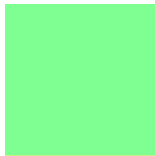
Protanopia
4294566790

Deuteranopia
4294958523



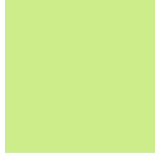
Tritanopia
4289458175

Trichromacy



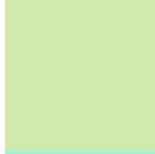
Original Color

4286578577



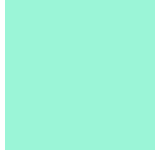
Protanomaly

4291685770



Deuteranomaly

4291881388



Tritanomaly

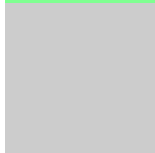
4288411095

Monochromacy



Original Color

4286578577



Achromatopsia

4291611852



Achromatomaly

4289781687

CSS Examples

Text

The CSS property to change the color of the text to Android 4286578577 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(127, 255, 145)` looks like.

```
.text, #text, p{  
    color:rgb(127, 255, 145)  
}
```

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(127, 255, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 255, 145) }
```

Border

The CSS property to change the border of an element to Android 4286578577 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(127, 255, 145) }
```

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

```
.border{ border-color:rgb(127, 255, 145) }
```

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

Here you see how a box with a 4 pixel rgb(127, 255, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 255, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 255, 145);  
box-shadow:4px 4px 4px 4px rgb(127, 255,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4286578577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 255, 145) }
```

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

```
.background{ background-color: rgb(127,  
255, 145) }
```

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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