

Converting Colors

Android(4286572415)

Have a look what the booklet for
Android(4286572415) contains.

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Color

Android(4286572415)

Conversions

Conversions Part 1

Format	Color
Hex	7FE77F
RGB	127, 231, 127
RGB Percent	50%, 91%, 50%
CMY	0.5020, 0.0941, 0.5020
CMYK	0.45, 0.00, 0.45, 0.09
HSL	120°, 68%, 70%
HSV	120°, 45%, 91%
XYZ	41.1591, 63.1962, 30.1074
YIQ	188.0480, -28.6000, -54.3920

Conversions

Conversions Part 2

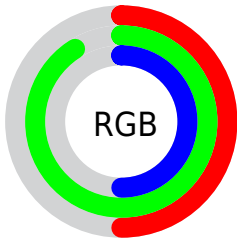
Format	Color
RYB	127, 231, 231
Decimal	8382335
CIELab	83.55, -50.80, 41.33
CIELCh	84, 65.488, 140.865
Yxy	63.1962, 0.3061, 0.4700
Android (android.graphics.Color)	4286572415 (0xFF7FE77F)
YUV	188.0480, -30.0967, -53.5391
Hunter-Lab	79.4960, -46.6996, 33.1924

Details

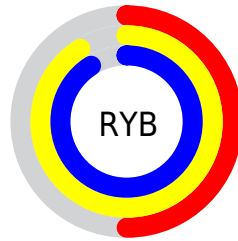
The Android color `4286572415` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4293361639`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4290379701`, and `4282691404` is the 20% darker color. If you saturate the color by 10%, you get `4285065064`, and if you desaturate by 10%, it is `4288079766`.

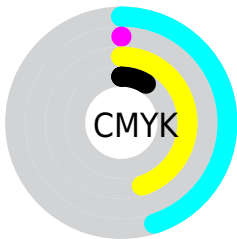
Distribution



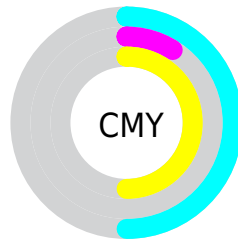
- Red (50%)
- Green (91%)
- Blue (50%)



- Red (50%)
- Yellow (91%)
- Blue (91%)



- Cyan (45%)
- Magenta (0%)
- Yellow (45%)
- Black (9%)



- Cyan (50%)
- Magenta (9%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286572415 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 4286572415 by changing the saturation by 10% instead.



4286572415



4286572415

4294967295



4284664421



4290379701



4282691404



4292280273



4280455986



4294246382



4278221080



4278214400



4278208000



4278202368



4278195456



4278190080

 4286572415

 4286572415

 4285065064

 4288079766

 4283557713

 4289587117

 4282050362

 4291094468

 4280543011

 4292601819

 4279035660

 4294174707

 4278249216

 4294961151

Harmonies

Analogous

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



4291418710



4286572415



4278251195

Triad

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



4286572415



4278246655



4294942120

Complementary

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



4286572415



4293361639

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.



4294941926



4286572415



4290038015

Square

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



4286572415



4278249983



4294946559



4294946674

Rectangle

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



4286572415



4278251494



4294946559



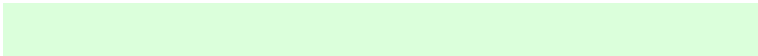
4294941372

Sweetspot

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



4286572415



4292607963



4293388159



4285169770



4278190080



4286611584

Same Dimension

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



4286572415



4285923189



4286572467



4284969831



4278235904



4278203136

Inverse Universe

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



4293361639



4294931967



4293361587



4285753203



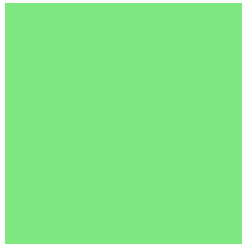
4289921203



4281532467

Previews

White Background



This preview shows how the Android color 4286572415 looks on a white background.

Color Contrast Check

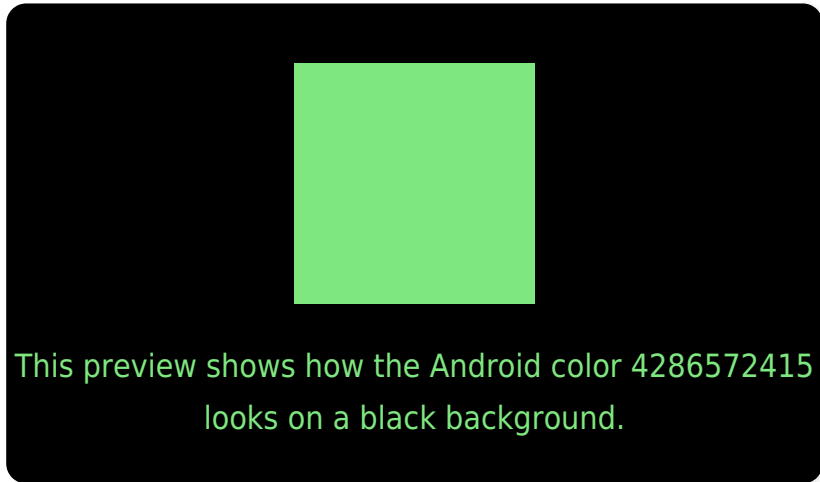
Large Text (above 18pt) WCAG AA × Fail

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 4286572415 Background



This preview shows how black text looks on a background with the Android color 4286572415.



This preview shows how white text looks on a background with the Android color 4286572415.

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

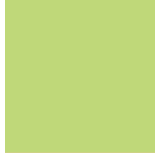


Trichromacy



Original Color

4286572415



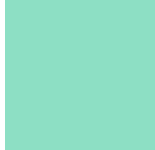
Protanomaly

4290762873



Deuteranomaly

4291678852



Tritanomaly

4287487940

Monochromacy



Original Color

4286572415



Achromatopsia

4290559164



Achromatomaly

4289121446

CSS Examples

Text

The CSS property to change the color of the text to Android 4286572415 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, 231, 127)` looks like.

```
.text, #text, p{  
    color:rgb(127, 231, 127)  
}
```

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, 231, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 231, 127) }
```

Border

The CSS property to change the border of an element to Android 4286572415 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, 231, 127) }
```

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

```
.border{ border-color:rgb(127, 231, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 231, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 231, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 231, 127);  
box-shadow:4px 4px 4px 4px rgb(127, 231,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4286572415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 231, 127) }
```

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

```
.background{ background-color: rgb(127,  
231, 127) }
```

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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