

Converting Colors

Android(4287822439)

Have a look what the booklet for
Android(4287822439) contains.

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Color

Android(4287822439)

Conversions

Conversions Part 1

Format	Color
Hex	92FA67
RGB	146, 250, 103
RGB Percent	57%, 98%, 40%
CMY	0.4275, 0.0196, 0.5961
CMYK	0.42, 0.00, 0.59, 0.02
HSL	102°, 94%, 69%
HSV	102°, 59%, 98%
XYZ	48.4878, 75.4615, 24.8419
YIQ	202.1460, -14.7970, -67.7650

Conversions

Conversions Part 2

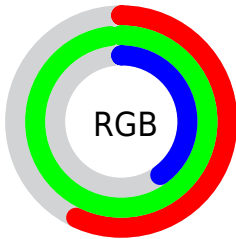
Format	Color
RYB	103, 250, 207
Decimal	9632359
CIELab	89.61, -55.69, 59.87
CIElCh	90, 81.772, 132.928
Yxy	75.4615, 0.3259, 0.5072
Android (android.graphics.Color)	4287822439 (0xFF92FA67)
YUV	202.1460, -48.8790, -49.2400
Hunter-Lab	86.8686, -52.3858, 43.8528

Details

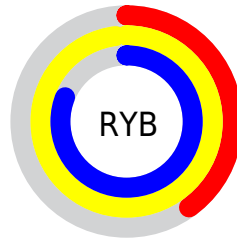
The Android color **4287822439** is a light color, and the websafe version is hex **99FF66**. A complement of this color would be **4291782650**, and the grayscale version is **4291546059**.

A 20% lighter version of the original color is **4291690398**, and **4283875631** is the 20% darker color. If you saturate the color by 10%, you get **4286642766**, and if you desaturate by 10%, it is **4289002112**.

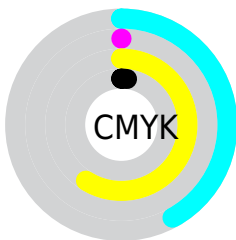
Distribution



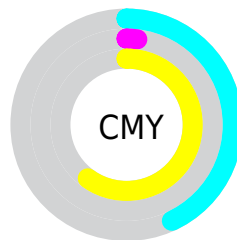
- Red (57%)
- Green (98%)
- Blue (40%)



- Red (40%)
- Yellow (98%)
- Blue (81%)



- Cyan (42%)
- Magenta (0%)
- Yellow (59%)
- Black (2%)


















- Cyan (43%)
- Magenta (2%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287822439 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 4287822439 by changing the saturation by 10% instead.

 4287822439	 4287822439
4294967295	 4285914444
 4291690398	 4283875631
 4293656506	 4281771271
 4294967255	 4278290944
 4294967284	 4278218752
	 4278212096
	 4278205952
	 4278200064
	 4278190080

 4287822439

 4287822439

 4286642766

 4289002112

 4285528629

 4290116249

 4284348956

 4291295922

 4283169283

 4292475595

 4283038208

 4293589732

 4294769405

 4294966015

Harmonies

Analogous

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



4293584949



4287822439



4278255537

Triad

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



4287822439



4278253311



4294940867

Complementary

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



4287822439



4291782650

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.



4294942719



4287822439



4287029247

Square

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



4287822439



4278255615



4294950655



4294946170

Rectangle

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



4287822439



4278255591



4294950655



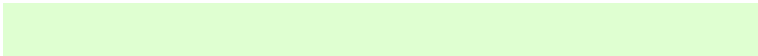
4294940637

Sweetspot

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



4287822439



4292870097



4294626919



4285300835



4278190080



4286611584

Same Dimension

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



4287822439



4286578506



4285004420



4285824368



4281842944



4279385344

Inverse Universe

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



4291782650



4291447551



4294600669



4286148733



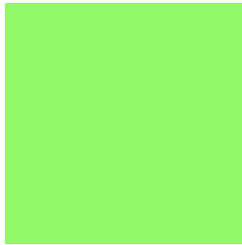
4286972093



4281008189

Previews

White Background



This preview shows how the Android color 4287822439 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



This preview shows how the Android color 4287822439 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

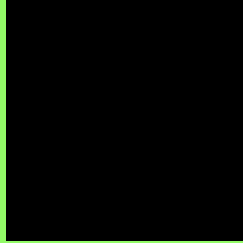
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

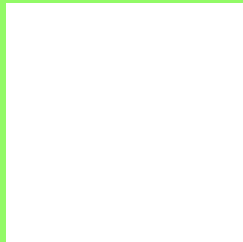
Any Text WCAG AAA ✓ Pass

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

Android 4287822439 Background



This preview shows how black text looks on a background with the Android color 4287822439.

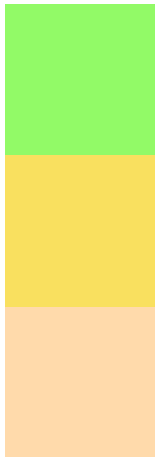


This preview shows how white text looks on a background with the Android color 4287822439.

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
4287822439

Protanopia
4294565983

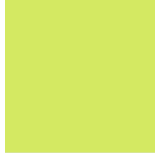
Deuteranopia
4294957739

Trichromacy



Original Color

4287822439



Protanomaly

4292143458



Deuteranomaly

4292339346



Tritanomaly

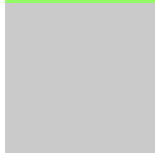
4288934086

Monochromacy



Original Color

4287822439



Achromatopsia

4291480266



Achromatomaly

4290173862

CSS Examples

Text

The CSS property to change the color of the text to Android 4287822439 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(146, 250, 103)` looks like.

```
.text, #text, p{  
    color:rgb(146, 250, 103)  
}
```

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(146, 250, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 250, 103) }
```

Border

The CSS property to change the border of an element to Android 4287822439 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(146, 250, 103) }
```

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

```
.border{ border-color:rgb(146, 250, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 250, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 250, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 250, 103);  
box-shadow:4px 4px 4px 4px rgb(146, 250,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4287822439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 250, 103) }
```

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

```
.background{ background-color: rgb(146,  
250, 103) }
```

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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