

Converting Colors

Android(4287299421)

Have a look what the booklet for
Android(4287299421) contains.

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Color

Android(4287299421)

Conversions

Conversions Part 1

Format	Color
Hex	8AFF5D
RGB	138, 255, 93
RGB Percent	54%, 100%, 36%
CMY	0.4588, 0.0000, 0.6353
CMYK	0.46, 0.00, 0.64, 0.00
HSL	103°, 100%, 68%
HSV	103°, 64%, 100%
XYZ	48.2170, 77.7136, 22.8148
YIQ	201.5490, -17.7300, -75.1860

Conversions

Conversions Part 2

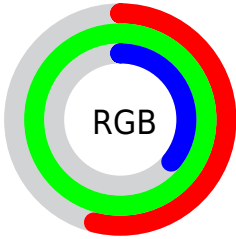
Format	Color
RYB	93, 255, 210
Decimal	9109341
CIELab	90.65, -60.92, 65.09
CIElCh	91, 89.151, 133.107
Yxy	77.7136, 0.3242, 0.5225
Android (android.graphics.Color)	4287299421 (0xFF8AFF5D)
YUV	201.5490, -53.5147, -55.7325
Hunter-Lab	88.1553, -56.6403, 46.3643

Details

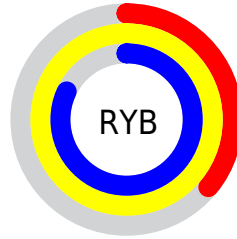
The Android color `4287299421` is a light color, and the websafe version is hex `99FF66`. The color can be described as light muted chartreuse. A complement of this color would be `4291976703`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4291231637`, and `4283155744` is the 20% darker color. If you saturate the color by 10%, you get `4286119747`, and if you desaturate by 10%, it is `4288479095`.

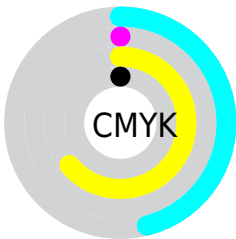
Distribution



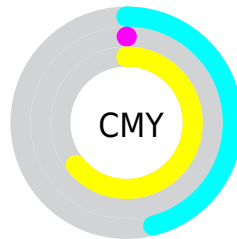
- Red (54%)
- Green (100%)
- Blue (36%)



- Red (36%)
- Yellow (100%)
- Blue (82%)



- Cyan (46%)
- Magenta (0%)
- Yellow (64%)
- Black (0%)



- Cyan (46%)
- Magenta (0%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287299421 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 4287299421 by changing the saturation by 10% instead.



4287299421



4287299421

4294967295



4285260352



4291231637



4283155744



4293197745



4280658176



4294967246



4278226432



4294967276



4278219776



4278213120



4278206720



4278200832



4278191104

■ 4287299421

■ 4287299421

■ 4286119747

■ 4288479095

■ 4284874538

■ 4289724304

■ 4283694864

■ 4290903978

■ 4282908416

■ 4292149187

■ 4293328861

■ 4294574070

4294967295

Harmonies

Analogous

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



4293717016



4287299421



4278255535

Triad

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



4287299421



4278254591



4294938818

Complementary

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



4287299421



4291976703

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.



4294941183



4287299421



4285981183

Square

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



4287299421



4278255615



4294950143



4294945395

Rectangle

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



4287299421



4278255595



4294950143



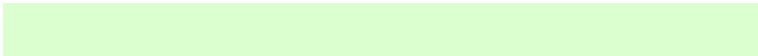
4294938591

Sweetspot

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



4287299421



4292673487



4294955357



4285169762



4278190080



4286611584

Same Dimension

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



4287299421



4285792061



4284350336



4285956211



4281712384



4279386112

Inverse Universe

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



4291976703



4291378687



4294925788



4286346112



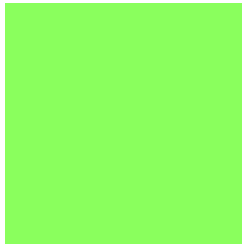
4287234239



4281204800

Previews

White Background



This preview shows how the Android color 4287299421 looks on a white background.

Color Contrast Check

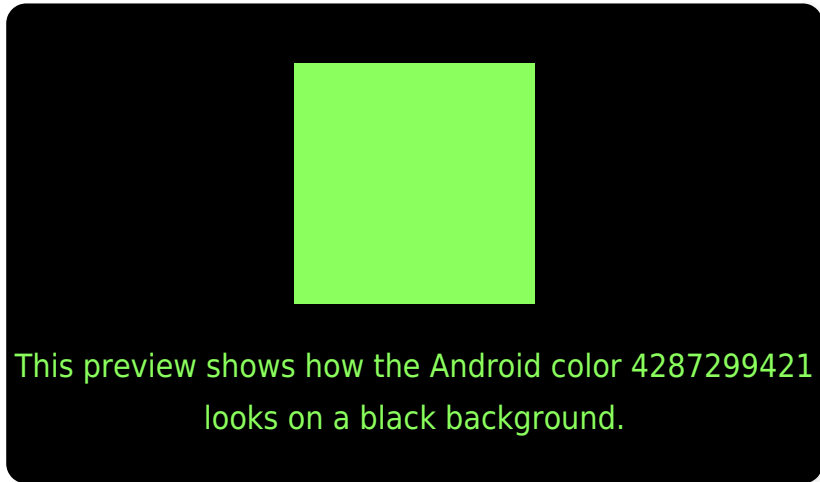
Large Text (above 18pt) WCAG AA × Fail

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

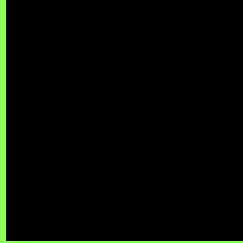
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

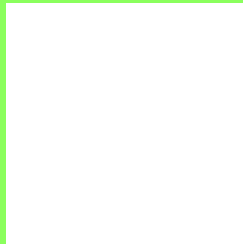
Any Text WCAG AAA ✓ Pass

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

Android 4287299421 Background



This preview shows how black text looks on a background with the Android color 4287299421.

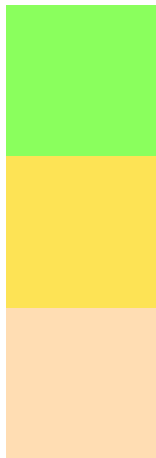


This preview shows how white text looks on a background with the Android color 4287299421.

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
4287299421

Protanopia
4294828885

Deuteranopia
4294958515

Trichromacy



Original Color
4287299421



Protanomaly
4292078936

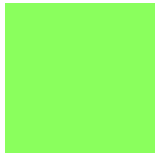


Deuteranomaly
4292143508

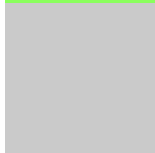


Tritanomaly
4288804036

Monochromacy



Original Color
4287299421



Achromatopsia
4291480266



Achromatomaly
4289977762

CSS Examples

Text

The CSS property to change the color of the text to Android 4287299421 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(138, 255, 93)` looks like.

```
.text, #text, p{  
    color:rgb(138, 255, 93)  
}
```

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(138, 255, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 255, 93) }
```

Border

The CSS property to change the border of an element to Android 4287299421 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(138, 255, 93) }
```

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

```
.border{ border-color:rgb(138, 255, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 255, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 255, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 255, 93);  
box-shadow:4px 4px 4px 4px rgb(138, 255,  
93) }
```

Background

The CSS property to change the background color of an element to Android 4287299421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 255, 93) }
```

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

```
.background{ background-color: rgb(138,  
255, 93) }
```

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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