

Converting Colors

Android(4287031931)

Have a look what the booklet for
Android(4287031931) contains.

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Color

Android(4287031931)

Conversions

Conversions Part 1

Format	Color
Hex	86EA7B
RGB	134, 234, 123
RGB Percent	53%, 92%, 48%
CMY	0.4745, 0.0824, 0.5176
CMYK	0.43, 0.00, 0.47, 0.08
HSL	114°, 73%, 70%
HSV	114°, 47%, 92%
XYZ	42.8295, 65.3440, 29.0942
YIQ	191.4460, -23.9690, -55.7210

Conversions

Conversions Part 2

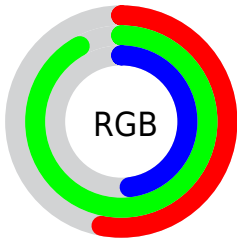
Format	Color
RYB	123, 234, 223
Decimal	8841851
CIELab	84.66, -50.55, 44.73
CIELCh	85, 67.504, 138.495
Yxy	65.3440, 0.3120, 0.4760
Android (android.graphics.Color)	4287031931 (0xFF86EA7B)
YUV	191.4460, -33.7439, -50.3801
Hunter-Lab	80.8357, -46.8870, 35.2454

Details

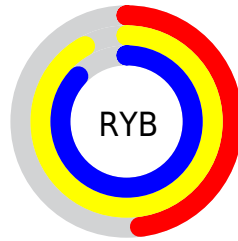
The Android color `4287031931` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4292836330`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4290838449`, and `4283216199` is the 20% darker color. If you saturate the color by 10%, you get `4285655652`, and if you desaturate by 10%, it is `4288408210`.

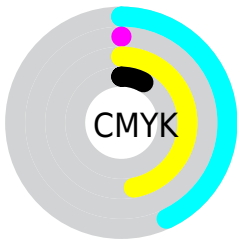
Distribution



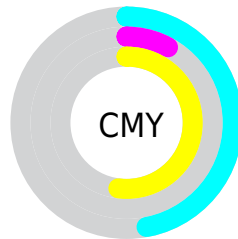
- Red (53%)
- Green (92%)
- Blue (48%)



- Red (48%)
- Yellow (92%)
- Blue (87%)



- Cyan (43%)
- Magenta (0%)
- Yellow (47%)
- Black (8%)



- Cyan (47%)
- Magenta (8%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287031931 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 4287031931 by changing the saturation by 10% instead.

 4287031931

 4287031931

4294967295

 4285123937

 4290838449

 4283216199

 4292739021

 4281112109

 4294705130

 4278221841

 4278215168

 4278208768

 4278202880

 4278196480

 4278190080

 4287031931

 4287031931

 4285655652

 4288408210

 4284279372

 4289784490

 4282903093

 4291160769

 4281526813

 4292537049

 4280150534

 4293913328

 4279757312

 4294961919

Harmonies

Analogous

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



4291943507



4287031931



4278251960

Triad

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



4287031931



4278247935



4294942126

Complementary

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



4287031931



4292836330

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.



4294942447



4287031931



4289514751

Square

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



4287031931



4278251263



4294947583



4294946678

Rectangle

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



4287031931



4278252516



4294947583



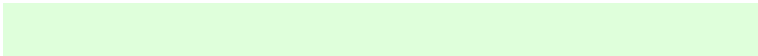
4294941636

Sweetspot

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



4287031931



4292870107



4293582715



4285300842



4278190080



4286611584

Same Dimension

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



4287031931



4286381934



4286311079



4285232490



4279416064



4278531584

Inverse Universe

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



4292836330



4294012671



4293557182



4285819509



4288872629



4281335862

Previews

White Background



This preview shows how the Android color 4287031931 looks on a white background.

Color Contrast Check

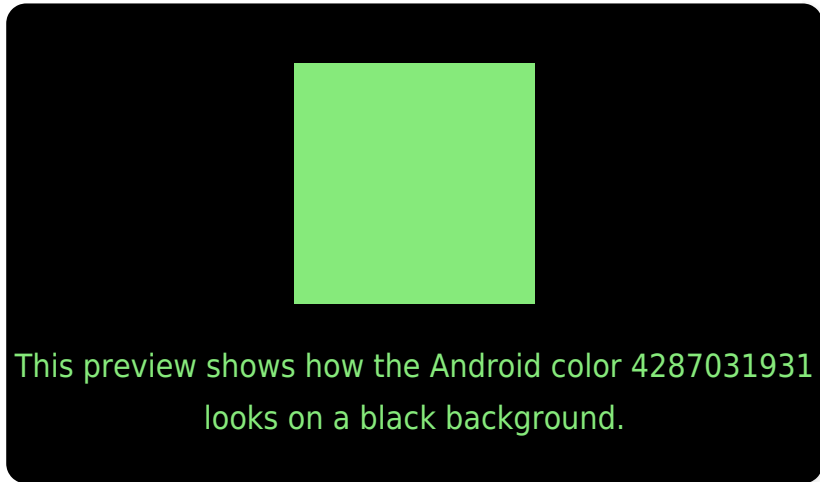
Large Text (above 18pt) WCAG AA × Fail

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 4287031931 Background



This preview shows how black text looks on a background with the Android color 4287031931.

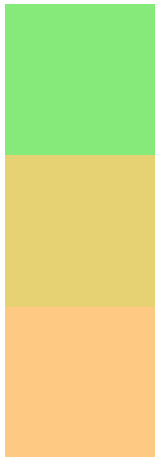


This preview shows how white text looks on a background with the Android color 4287031931.

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
4287031931

Protanopia
4293382771

Deuteranopia
4294887811

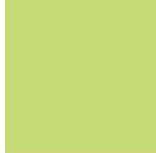


Tritanopia
4288470511

Trichromacy



Original Color
4287031931



Protanomaly
4291091318



Deuteranomaly
4292007296

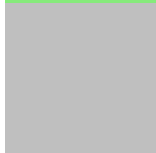


Tritanomaly
4287947461

Monochromacy



Original Color
4287031931



Achromatopsia
4290756543



Achromatomaly
4289384358

CSS Examples

Text

The CSS property to change the color of the text to Android 4287031931 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(134, 234, 123)` looks like.

```
.text, #text, p{  
    color:rgb(134, 234, 123)  
}
```

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(134, 234, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 234, 123) }
```

Border

The CSS property to change the border of an element to Android 4287031931 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(134, 234, 123) }
```

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

```
.border{ border-color:rgb(134, 234, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 234, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 234, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 234, 123);  
box-shadow:4px 4px 4px 4px rgb(134, 234,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4287031931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 234, 123) }
```

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

```
.background{ background-color: rgb(134,  
234, 123) }
```

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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