

Converting Colors

Android(4287621268)

Have a look what the booklet for
Android(4287621268) contains.

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Color

Android(4287621268)

Conversions

Conversions Part 1

Format	Color
Hex	8FE894
RGB	143, 232, 148
RGB Percent	56%, 91%, 58%
CMY	0.4392, 0.0902, 0.4196
CMYK	0.38, 0.00, 0.36, 0.09
HSL	123°, 66%, 74%
HSV	123°, 38%, 91%
XYZ	45.5296, 65.6910, 38.2969
YIQ	195.8130, -26.0800, -44.9920

Conversions

Conversions Part 2

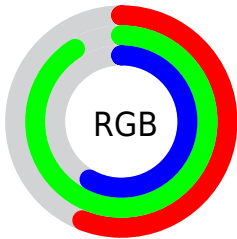
Format	Color
RYB	143, 227, 232
Decimal	9431188
CIELab	84.84, -43.43, 32.68
CIELCh	85, 54.352, 143.036
Yxy	65.6910, 0.3045, 0.4394
Android (android.graphics.Color)	4287621268 (0xFF8FE894)
YUV	195.8130, -23.5718, -46.3170
Hunter-Lab	81.0500, -41.5656, 28.7199

Details

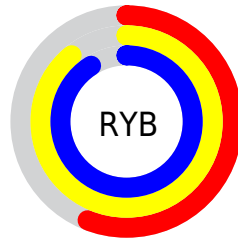
The Android color `4287621268` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4293431267`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4291362763`, and `4284002400` is the 20% darker color. If you saturate the color by 10%, you get `4286113918`, and if you desaturate by 10%, it is `4289128618`.

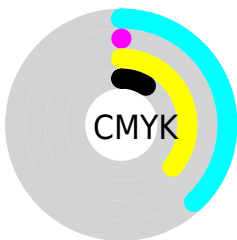
Distribution



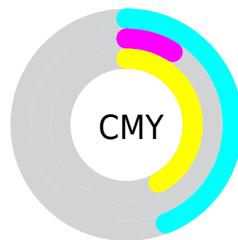
- Red (56%)
- Green (91%)
- Blue (58%)



- Red (56%)
- Yellow (89%)
- Blue (91%)



- Cyan (38%)
- Magenta (0%)
- Yellow (36%)
- Black (9%)



- Cyan (44%)
- Magenta (9%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287621268 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 4287621268 by changing the saturation by 10% instead.

 4287621268

 4287621268

4294967295

 4285779066

 4291362763

 4284002400

 4293263335

 4282094920

 4279990832

 4278214936

 4278208512

 4278202624

 4278196736

 4278190080

 4287621268

 4287621268

 4286113918

 4289128618

 4284606568

 4290635968

 4283033682

 4292208854

 4281526332

 4293716204

 4280018983

 4294961407

 4278511633

 4278249485

Harmonies

Analogous

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



4291616114



4287621268



4281528006

Triad

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



4287621268



4284603903



4294945966

Complementary

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



4287621268



4293431267

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.



4294945762



4287621268



4291218431

Square

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



4287621268



4278249983



4294949119



4294949507

Rectangle

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



4287621268



4278251241



4294949119



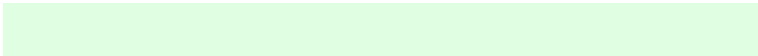
4294945471

Sweetspot

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



4287621268



4292935650



4293191823



4285431919



4278190080



4286611584

Same Dimension

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



4287621268



4287299472



4287621312



4284969832



4278235914



4278203139

Inverse Universe

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



4293431267



4294937336



4293431223



4285753202



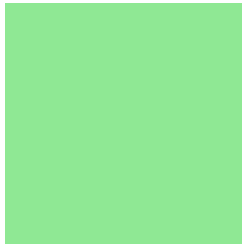
4289921192



4281532464

Previews

White Background



This preview shows how the Android color 4287621268 looks on a white background.

Color Contrast Check

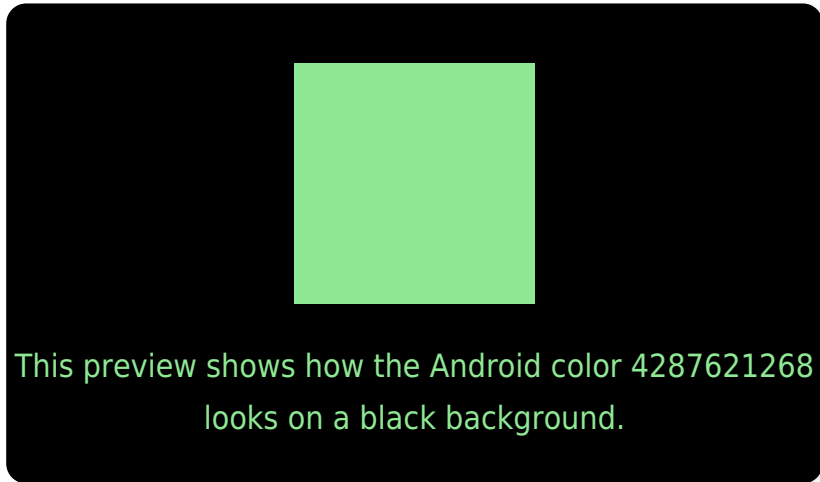
Large Text (above 18pt) WCAG AA × Fail

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

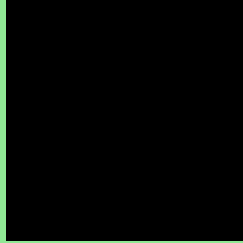
Any Text WCAG AA ✓ Pass

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 4287621268 Background



This preview shows how black text looks on a background with the Android color 4287621268.



This preview shows how white text looks on a background with the Android color 4287621268.

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





Tritanopia
4288798191

Trichromacy



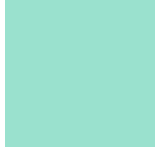
Original Color
4287621268



Protanomaly
4291222414



Deuteranomaly
4292007320



Tritanomaly
4288340430

Monochromacy



Original Color
4287621268



Achromatopsia
4291085508



Achromatomaly
4289843635

CSS Examples

Text

The CSS property to change the color of the text to Android 4287621268 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(143, 232, 148)` looks like.

```
.text, #text, p{  
    color:rgb(143, 232, 148)  
}
```

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(143, 232, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 232, 148) }
```

Border

The CSS property to change the border of an element to Android 4287621268 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(143, 232, 148) }
```

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

```
.border{ border-color:rgb(143, 232, 148) }
```

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

Here you see how a box with a 4 pixel rgb(143, 232, 148) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 232, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 232, 148);  
box-shadow:4px 4px 4px 4px rgb(143, 232,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4287621268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 232, 148) }
```

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

```
.background{ background-color: rgb(143,  
232, 148) }
```

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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