

Converting Colors

Android(4287547270)

Have a look what the booklet for
Android(4287547270) contains.

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Color

Android(4287547270)

Conversions

Conversions Part 1

Format	Color
Hex	8EC786
RGB	142, 199, 134
RGB Percent	56%, 78%, 53%
CMY	0.4431, 0.2196, 0.4745
CMYK	0.29, 0.00, 0.33, 0.22
HSL	113°, 37%, 65%
HSV	113°, 33%, 78%
XYZ	35.8818, 48.3189, 29.9896
YIQ	174.5470, -13.1070, -32.2990

Conversions

Conversions Part 2

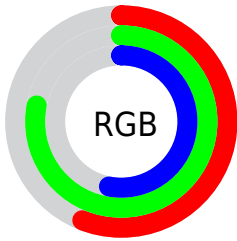
Format	Color
RYB	134, 199, 191
Decimal	9357190
CIELab	75.03, -30.98, 26.81
CIELCh	75, 40.976, 139.127
Yxy	48.3189, 0.3142, 0.4231
Android (android.graphics.Color)	4287547270 (0xFF8EC786)
YUV	174.5470, -19.9897, -28.5437
Hunter-Lab	69.5118, -29.5043, 23.0787

Details

The Android color `4287547270` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290741959`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4291166140`, and `4284125524` is the 20% darker color. If you saturate the color by 10%, you get `4286433138`, and if you desaturate by 10%, it is `4288661402`.

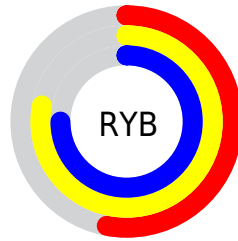
Distribution



Red (56%)

Green (78%)

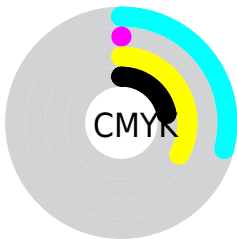
Blue (53%)



Red (53%)

Yellow (78%)

Blue (75%)

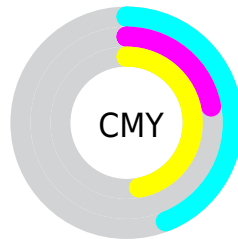


Cyan (29%)

Magenta (0%)

Yellow (33%)

Black (22%)



Cyan (44%)

Magenta (22%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287547270 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 4287547270 by changing the saturation by 10% instead.

 4287547270

 4287547270

4294967295

 4285770604

 4291166140

 4284125524

 4293066712

 4282414908

 4294967284

 4280770085

 4278797838

 4278202112

 4278196736

 4278190080

 4287547270

 4287547270

 4286433138

 4288661402

 4285253470


 4289841070

 4284139338

 4290955202

 4282959670

 4292134870

 4281845539

 4293249002

 4280665871

 4294428669

 4279813888

 4294952959

Harmonies

Analogous

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



4290362992



4287547270



4284271785

Triad

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



4287547270



4285055487



4294941858

Complementary

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



4287547270



4290741959

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.



4294548936



4287547270



4289311999

Square

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



4287547270



4279945713



4292585194



4294485377

Rectangle

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



4287547270



4281650627



4292585194



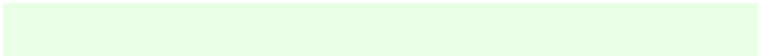
4294941614

Sweetspot

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



4287547270



4293525478



4291280518



4285694064



4278190080



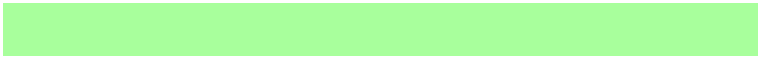
4286611584

Same Dimension

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



4287547270



4289265564



4287023006



4284179290



4279542528



4278461440

Inverse Universe

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



4290741959



4294155519



4291266223



4284635747



4287561891



4280221732

Previews

White Background



This preview shows how the Android color 4287547270 looks on a white background.

Color Contrast Check

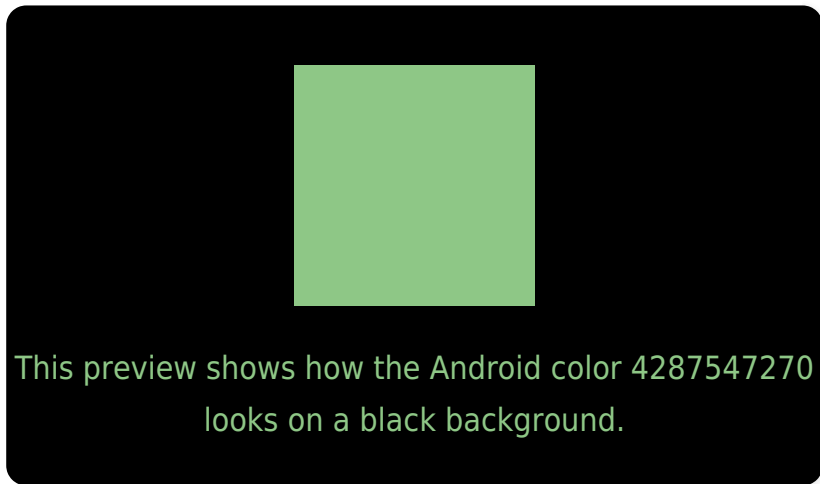
Large Text (above 18pt) WCAG AA × Fail

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 4287547270 Background



This preview shows how black text looks on a background with the Android color 4287547270.

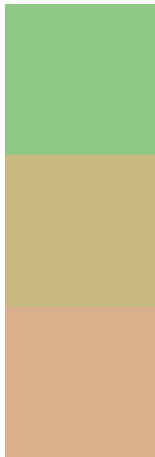


This preview shows how white text looks on a background with the Android color 4287547270.

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
4287547270

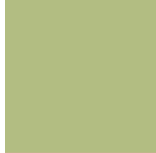
Protanopia
4291278976

Deuteranopia
4292456587

Trichromacy



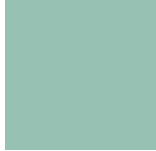
Original Color
4287547270



Protanomaly
4289904002



Deuteranomaly
4290689161



Tritanomaly
4288070067

Monochromacy



Original Color
4287547270



Achromatopsia
4289703855



Achromatomaly
4288919712

CSS Examples

Text

The CSS property to change the color of the text to Android 4287547270 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(142, 199, 134)` looks like.

```
.text, #text, p{  
    color:rgb(142, 199, 134)  
}
```

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(142, 199, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 199, 134) }
```

Border

The CSS property to change the border of an element to Android 4287547270 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(142, 199, 134) }
```

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

```
.border{ border-color:rgb(142, 199, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 199, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 199, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 199, 134);  
box-shadow:4px 4px 4px 4px rgb(142, 199,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4287547270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 199, 134) }
```

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

```
.background{ background-color: rgb(142,  
199, 134) }
```

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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