

Converting Colors

Android(4287545985)

Have a look what the booklet for
Android(4287545985) contains.

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Color

Android(4287545985)

Conversions

Conversions Part 1

Format	Color
Hex	8EC281
RGB	142, 194, 129
RGB Percent	56%, 76%, 51%
CMY	0.4431, 0.2392, 0.4941
CMYK	0.27, 0.00, 0.34, 0.24
HSL	108°, 35%, 63%
HSV	108°, 34%, 76%
XYZ	34.4096, 45.9193, 27.8186
YIQ	171.0420, -10.1270, -31.2390

Conversions

Conversions Part 2

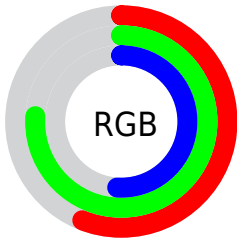
Format	Color
RYB	129, 194, 181
Decimal	9355905
CIELab	73.49, -29.39, 27.39
CIELCh	73, 40.175, 137.017
Yxy	45.9193, 0.3182, 0.4246
Android (android.graphics.Color)	4287545985 (0xFF8EC281)
YUV	171.0420, -20.7267, -25.4698
Hunter-Lab	67.7638, -27.9467, 23.0947

Details

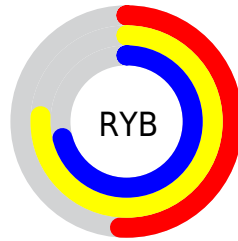
The Android color `4287545985` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290085314`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4291165110`, and `4284124239` is the 20% darker color. If you saturate the color by 10%, you get `4286497390`, and if you desaturate by 10%, it is `4288594580`.

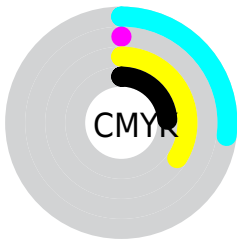
Distribution



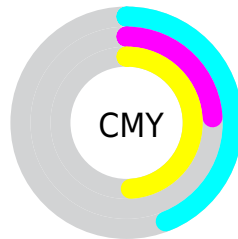
- Red (56%)
- Green (76%)
- Blue (51%)



- Red (51%)
- Yellow (76%)
- Blue (71%)



- Cyan (27%)
- Magenta (0%)
- Yellow (34%)
- Black (24%)



- Cyan (44%)
- Magenta (24%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287545985 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 4287545985 by changing the saturation by 10% instead.



4287545985



4287545985

4294967295



4285835112



4291165110



4284124239



4293001170



4282479159



4294901743



4280834336



4278993417



4278201088



4278195456



4278190080



4287545985



4287545985

 4286497390

 4288594580

 4285514330

 4289577640

 4284465735

 4290626235

 4283482675

 4291609295

 4282434080

 4292657890

 4281451021

 4293640949

 4280795648

 4294689535

 4294951679

Harmonies

Analogous

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



4290296173



4287545985



4284401571

Triad

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



4287545985



4284595708



4294809761

Complementary

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



4287545985



4290085314

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.



4294089158



4287545985



4288786939

Square

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



4287545985



4279617001



4292060135



4294156416

Rectangle

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



4287545985



4281911484



4292060135



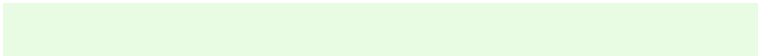
4294678701

Sweetspot

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



4287545985



4293459171



4290950529



4285759600



4278190080



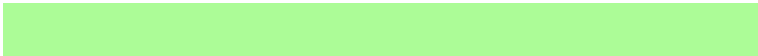
4286611584

Same Dimension

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



4287545985



4289526935



4286694037



4284047703



4280328448



4278657280

Inverse Universe

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



4290085314



4293433340



4290937263



4284438369



4286644385



4279959585

Previews

White Background



This preview shows how the Android color 4287545985 looks on a white background.

Color Contrast Check

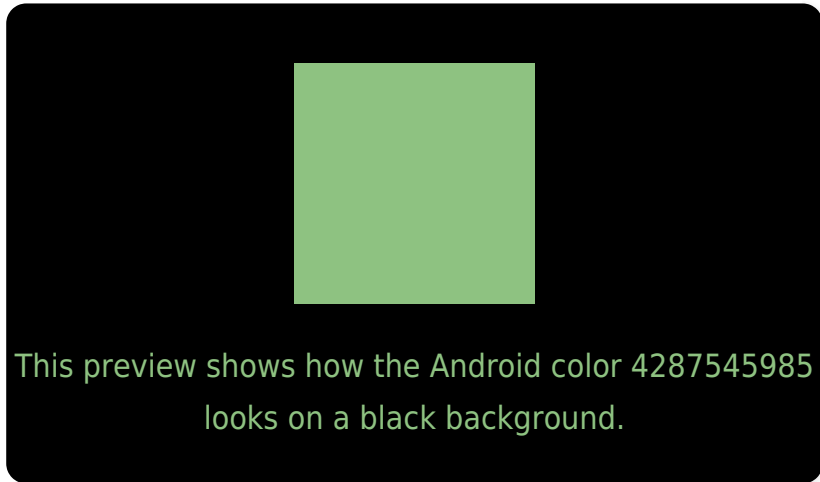
Large Text (above 18pt) WCAG AA × Fail

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

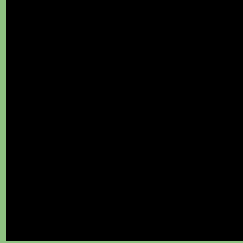
Any Text WCAG AA ✓ Pass

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 4287545985 Background



This preview shows how black text looks on a background with the Android color 4287545985.



This preview shows how white text looks on a background with the Android color 4287545985.

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



Trichromacy



Original Color
4287545985



Protanomaly
4289771901



Deuteranomaly
4290491524



Tritanomaly
4288068782

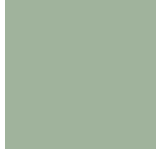
Monochromacy



Original Color
4287545985



Achromatopsia
4289440683



Achromatomaly
4288721820

CSS Examples

Text

The CSS property to change the color of the text to Android 4287545985 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, 194, 129)` looks like.

```
.text, #text, p{  
    color:rgb(142, 194, 129)  
}
```

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, 194, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 194, 129) }
```

Border

The CSS property to change the border of an element to Android 4287545985 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, 194, 129) }
```

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

```
.border{ border-color:rgb(142, 194, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 194, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 194, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 194, 129);  
box-shadow:4px 4px 4px 4px rgb(142, 194,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4287545985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 194, 129) }
```

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

```
.background{ background-color: rgb(142,  
194, 129) }
```

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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