

Converting Colors

Android(4287807865)

Have a look what the booklet for
Android(4287807865) contains.

Android(4287807865)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287807865)

Conversions

Conversions Part 1

Format	Color
Hex	92C179
RGB	146, 193, 121
RGB Percent	57%, 76%, 47%
CMY	0.4275, 0.2431, 0.5255
CMYK	0.24, 0.00, 0.37, 0.24
HSL	99°, 37%, 62%
HSV	99°, 37%, 76%
XYZ	34.3752, 45.6314, 25.0851
YIQ	170.7390, -4.9000, -32.3560

Conversions

Conversions Part 2

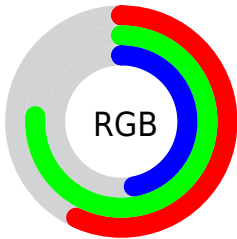
Format	Color
RYB	121, 193, 168
Decimal	9617785
CIELab	73.31, -28.70, 31.37
CIELCh	73, 42.518, 132.458
Yxy	45.6314, 0.3271, 0.4342
Android (android.graphics.Color)	4287807865 (0xFF92C179)
YUV	170.7390, -24.5213, -21.6961
Hunter-Lab	67.5510, -27.3796, 25.2683

Details

The Android color `4287807865` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4289231297`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4291426990`, and `4284386119` is the 20% darker color. If you saturate the color by 10%, you get `4286955878`, and if you desaturate by 10%, it is `4288659852`.

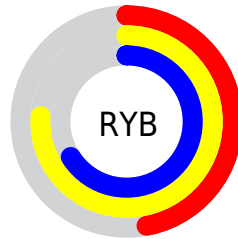
Distribution



Red (57%)

Green (76%)

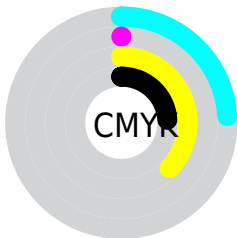
Blue (47%)



Red (47%)

Yellow (76%)

Blue (66%)

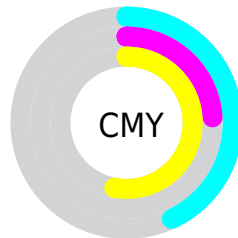


Cyan (24%)

Magenta (0%)

Yellow (37%)

Black (24%)



Cyan (43%)

Magenta (24%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287807865 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 4287807865 by changing the saturation by 10% instead.



4287807865



4287807865

4294967295



4286031456



4291426990



4284386119



4293328842



4282675503



4294967270



4281030936



4279320832



4278200832



4278195200



4278190080



4287807865



4287807865

 4286955878

 4288659852

 4286169426

 4289446304

 4285317439

 4290298291

 4284530988

 4291084742

 4283679001

 4291936730

 4282827013

 4292788717

 4282630400

 4293575167

 4294427135

 4294951423

Harmonies

Analogous

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



4290623334



4287807865



4284467099

Triad

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



4287807865



4283088638



4294940069

Complementary

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



4287807865



4289231297

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.



4294023372



4287807865



4288000767

Square

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



4287807865



4278240999



4291667182



4294483329

Rectangle

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



4287807865



4281518518



4291667182



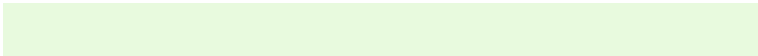
4294809010

Sweetspot

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



4287807865



4293458654



4290881657



4285693293



4294769916



4286414205

Same Dimension

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



4287807865



4289788553



4286169476



4284178775



4281901312



4278984960

Inverse Universe

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



4289231297



4292053498



4290869686



4284372833



4285071521



4279631905

Previews

White Background



This preview shows how the Android color 4287807865 looks on a white background.

Color Contrast Check

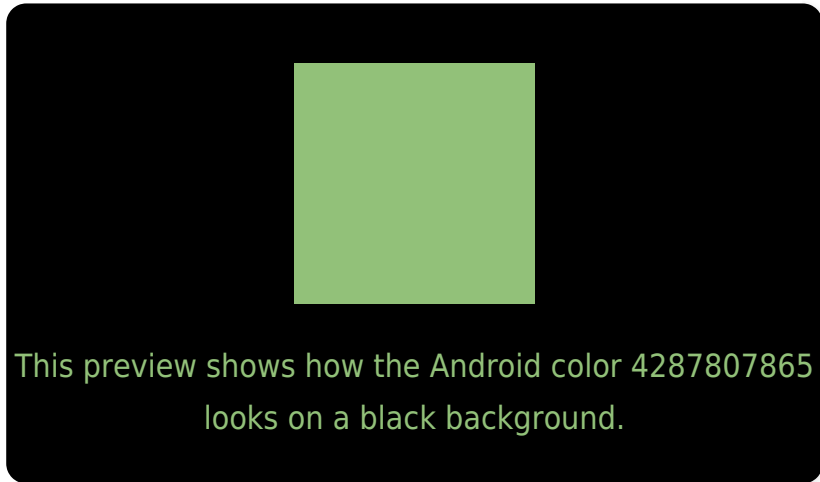
Large Text (above 18pt) WCAG AA × Fail

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 4287807865 Background



This preview shows how black text looks on a background with the Android color 4287807865.



This preview shows how white text looks on a background with the Android color 4287807865.

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
4287807865

Protanomaly
4289837174

Deuteranomaly
4290622588

Tritanomaly
4288330666

Monochromacy



Original Color
4287807865

Achromatopsia
4289440683

Achromatomaly
4288852889

CSS Examples

Text

The CSS property to change the color of the text to Android 4287807865 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(146, 193, 121)` looks like.

```
.text, #text, p{  
    color:rgb(146, 193, 121)  
}
```

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(146, 193, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 193, 121) }
```

Border

The CSS property to change the border of an element to Android 4287807865 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(146, 193, 121) }
```

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

```
.border{ border-color:rgb(146, 193, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 193, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 193, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 193, 121);  
box-shadow:4px 4px 4px 4px rgb(146, 193,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4287807865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 193, 121) }
```

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

```
.background{ background-color: rgb(146,  
193, 121) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor