

Converting Colors

Android(4287741065)

Have a look what the booklet for
Android(4287741065) contains.

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Color

Android(4287741065)

Conversions

Conversions Part 1

Format	Color
Hex	91BC89
RGB	145, 188, 137
RGB Percent	57%, 74%, 54%
CMY	0.4314, 0.2627, 0.4627
CMYK	0.23, 0.00, 0.27, 0.26
HSL	111°, 28%, 64%
HSV	111°, 27%, 74%
XYZ	34.1756, 43.7923, 30.3184
YIQ	169.3290, -9.2570, -24.9770

Conversions

Conversions Part 2

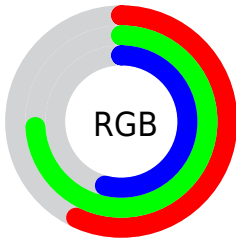
Format	Color
RYB	137, 188, 180
Decimal	9550985
CIELab	72.09, -24.15, 21.28
CIELCh	72, 32.186, 138.618
Yxy	43.7923, 0.3156, 0.4044
Android (android.graphics.Color)	4287741065 (0xFF91BC89)
YUV	169.3290, -15.9382, -21.3365
Hunter-Lab	66.1758, -23.6236, 19.1593

Details

The Android color `4287741065` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290021820`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4291359935`, and `4284319575` is the 20% darker color. If you saturate the color by 10%, you get `4286692470`, and if you desaturate by 10%, it is `4288789660`.

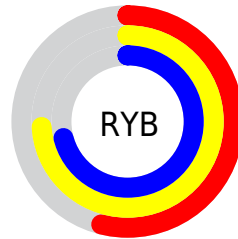
Distribution



Red (57%)

Green (74%)

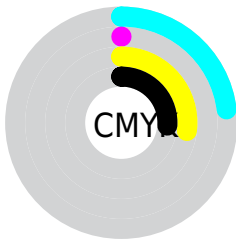
Blue (54%)



Red (54%)

Yellow (74%)

Blue (71%)

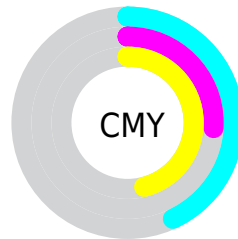


Cyan (23%)

Magenta (0%)

Yellow (27%)

Black (26%)



Cyan (43%)

Magenta (26%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287741065 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 4287741065 by changing the saturation by 10% instead.



4287741065



4287741065

4294967295



4286030191



4291359935



4284319575



4293197787



4282740031



4294967287



4281160745



4279581971



4278265600



4278193664



4278190080



4287741065



4287741065

 4286692470

 4288789660

 4285643875

 4289838255

 4284595281


 4290886849

 4283612222

 4291869908

 4282563627

 4292918503

 4281515032

 4293967098

 4280466437

 4294950143

 4280138752

Harmonies

Analogous

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



4289901944



4287741065



4285448356

Triad

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



4287741065



4286167018



4293696415

Complementary

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



4287741065



4290021820

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.



4293106877



4287741065



4289048040

Square

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



4287741065



4283809500



4291535832



4293173638

Rectangle

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



4287741065



4284137912



4291535832



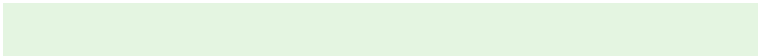
4293630889

Sweetspot

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



4287741065



4293195233



4290557065



4285561454



4294638330



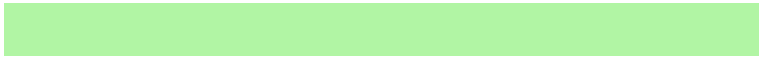
4286216826

Same Dimension

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



4287741065



4289852836



4287216794



4283850325



4279868928



4278525696

Inverse Universe

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



4290021820



4293436661



4290546091



4284306782



4286906526



4279894047

Previews

White Background



This preview shows how the Android color 4287741065 looks on a white background.

Color Contrast Check

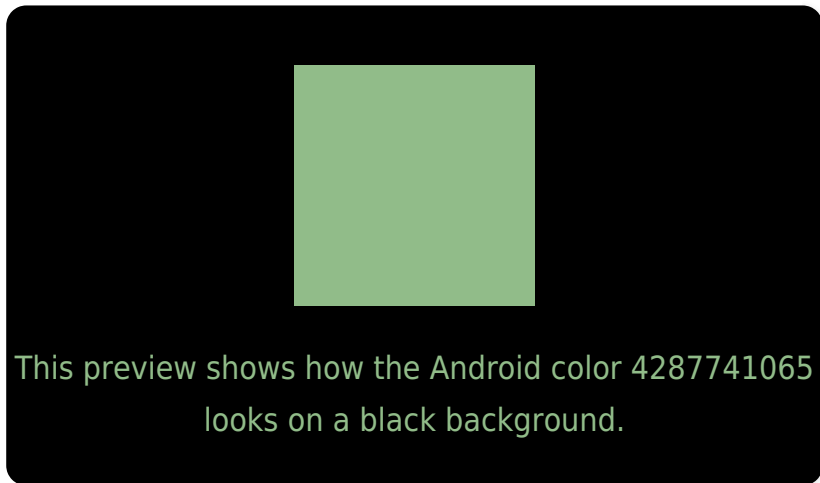
Large Text (above 18pt) WCAG AA × Fail

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 4287741065 Background



This preview shows how black text looks on a background with the Android color 4287741065.



This preview shows how white text looks on a background with the Android color 4287741065.

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
4287741065

Protanomaly
4289574022

Deuteranomaly
4290228364

Tritanomaly
4288133038

Monochromacy



Original Color
4287741065

Achromatopsia
4289309097

Achromatomaly
4288721053

CSS Examples

Text

The CSS property to change the color of the text to Android 4287741065 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(145, 188, 137)` looks like.

```
.text, #text, p{  
    color:rgb(145, 188, 137)  
}
```

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(145, 188, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 188, 137) }
```

Border

The CSS property to change the border of an element to Android 4287741065 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(145, 188, 137) }
```

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

```
.border{ border-color:rgb(145, 188, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 188, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 188, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 188, 137);  
box-shadow:4px 4px 4px 4px rgb(145, 188,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4287741065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 188, 137) }
```

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

```
.background{ background-color: rgb(145,  
188, 137) }
```

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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