

Converting Colors

Android(4287019925)

Have a look what the booklet for
Android(4287019925) contains.

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Color

Android(4287019925)

Conversions

Conversions Part 1

Format	Color
Hex	86BB95
RGB	134, 187, 149
RGB Percent	53%, 73%, 58%
CMY	0.4745, 0.2667, 0.4157
CMYK	0.28, 0.00, 0.20, 0.27
HSL	137°, 28%, 63%
HSV	137°, 28%, 73%
XYZ	33.0267, 42.7789, 34.9502
YIQ	166.8210, -19.3900, -23.0540

Conversions

Conversions Part 2

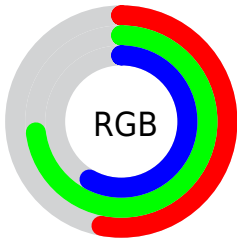
Format	Color
RYB	134, 175, 187
Decimal	8829845
CIELab	71.40, -25.23, 13.76
CIELCh	71, 28.736, 151.393
Yxy	42.7789, 0.2982, 0.3862
Android (android.graphics.Color)	4287019925 (0xFF86BB95)
YUV	166.8210, -8.7858, -28.7840
Hunter-Lab	65.4056, -24.3259, 14.1016

Details

The Android color `4287019925` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290479788`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4290573259`, and `4283663970` is the 20% darker color. If you saturate the color by 10%, you get `4285774728`, and if you desaturate by 10%, it is `4288265122`.

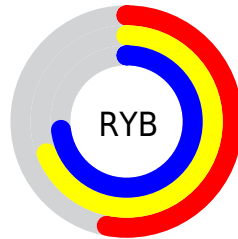
Distribution



Red (53%)

Green (73%)

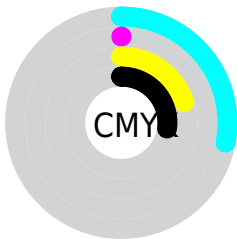
Blue (58%)



Red (53%)

Yellow (69%)

Blue (73%)

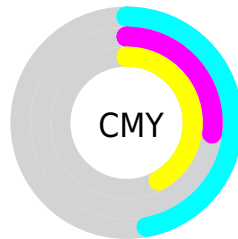


Cyan (28%)

Magenta (0%)

Yellow (20%)

Black (27%)



Cyan (47%)

Magenta (27%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287019925 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 4287019925 by changing the saturation by 10% instead.



4287019925



4287019925

4294967295



4285309051



4290573259



4283663970



4292411367



4282018890



4294311935



4280374067



4278533150



4278199815



4278192640



4278190080



4287019925



4287019925

 4285774728

 4288265122

 4284595066

 4289444784

 4283349869

 4290689981

 4282104671

 4291935179

 4280925010

 4293180376

 4279679813

 4294360037

 4278434615

 4294949875

 4278238005

 4294949887

Harmonies

Analogous

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



4288984706



4287019925



4285185455

Triad

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



4287019925



4287607267



4293107349

Complementary

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



4287019925



4290479788

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.



4292975791



4287019925



4290029788

Square

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



4287019925



4285315292



4291928008



4292257154

Rectangle

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



4287019925



4284464577



4291928008



4293172381

Sweetspot

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



4287019925



4292670179



4289575814



4285364849



4294638330



4286216826

Same Dimension

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



4287019925



4288737975



4287019951



4283784792



4278230573



4278198025

Inverse Universe

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



4290479788



4294090971



4290479762



4284372316



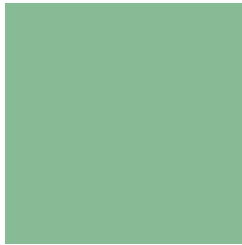
4288544881



4280221718

Previews

White Background



This preview shows how the Android color 4287019925 looks on a white background.

Color Contrast Check

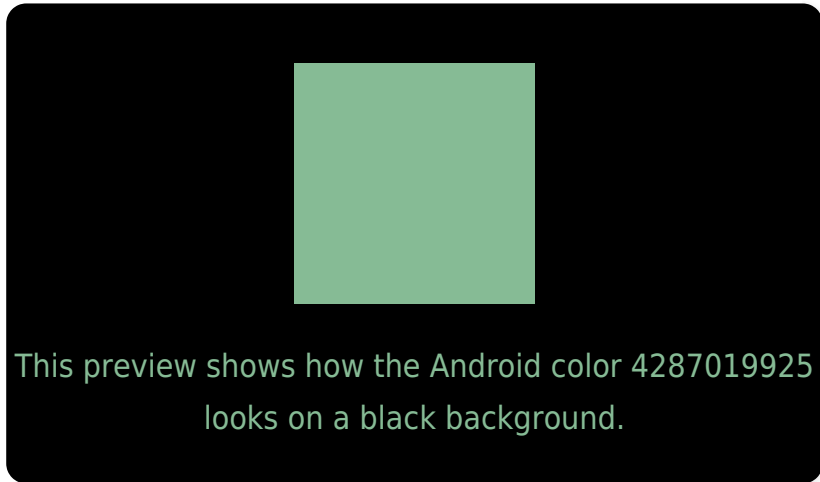
Large Text (above 18pt) WCAG AA × Fail

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 4287019925 Background



This preview shows how black text looks on a background with the Android color 4287019925.



This preview shows how white text looks on a background with the Android color 4287019925.

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
4287019925

Protanomaly
4289115025

Deuteranomaly
4289703832

Tritanomaly
4287412146

Monochromacy



Original Color
4287019925

Achromatopsia
4289177511

Achromatomaly
4288392864

CSS Examples

Text

The CSS property to change the color of the text to Android 4287019925 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(134, 187, 149)` looks like.

```
.text, #text, p{  
    color:rgb(134, 187, 149)  
}
```

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(134, 187, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 187, 149) }
```

Border

The CSS property to change the border of an element to Android 4287019925 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(134, 187, 149) }
```

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

```
.border{ border-color:rgb(134, 187, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 187, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 187, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 187, 149);  
box-shadow:4px 4px 4px 4px rgb(134, 187,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4287019925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 187, 149) }
```

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

```
.background{ background-color: rgb(134,  
187, 149) }
```

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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