

Converting Colors

Android(4287741346)

Have a look what the booklet for
Android(4287741346) contains.

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Color

Android(4287741346)

Conversions

Conversions Part 1

Format	Color
Hex	91BDA2
RGB	145, 189, 162
RGB Percent	57%, 74%, 64%
CMY	0.4314, 0.2588, 0.3647
CMYK	0.23, 0.00, 0.14, 0.26
HSL	143°, 25%, 65%
HSV	143°, 23%, 74%
XYZ	36.3962, 45.0236, 40.9546
YIQ	172.7660, -17.5570, -17.7250

Conversions

Conversions Part 2

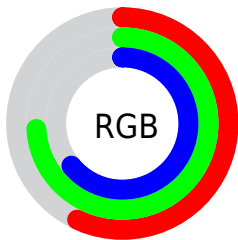
Format	Color
RYB	145, 177, 189
Decimal	9551266
CIELab	72.91, -20.14, 8.92
CIELCh	73, 22.022, 156.111
Yxy	45.0236, 0.2974, 0.3679
Android (android.graphics.Color)	4287741346 (0xFF91BDA2)
YUV	172.7660, -5.3076, -24.3508
Hunter-Lab	67.0996, -20.6022, 10.7818

Details

The Android color `4287741346` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290613676`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4291360217`, and `4284385390` is the 20% darker color. If you saturate the color by 10%, you get `4286496150`, and if you desaturate by 10%, it is `4288986542`.

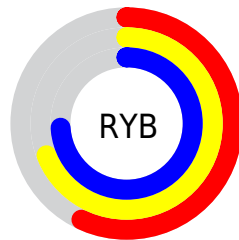
Distribution



Red (57%)

Green (74%)

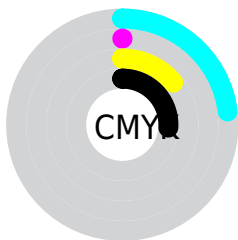
Blue (64%)



Red (57%)

Yellow (69%)

Blue (74%)

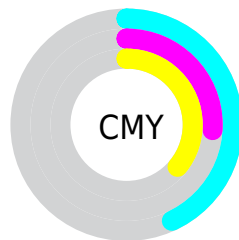


Cyan (23%)

Magenta (0%)

Yellow (14%)

Black (26%)



Cyan (43%)

Magenta (26%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287741346 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 4287741346 by changing the saturation by 10% instead.



4287741346



4287741346

4294967295



4286030472



4291360217



4284385390



4293197813



4282740310



4281161023



4279647785



4278200340



4278194688



4278190080



4287741346



4287741346

 4286496150

 4288986542

 4285250955

 4290231737

 4284005759

 4291476933

 4282760564

 4292722128

 4281515368

 4293901788

 4280335708

 4294950376

 4279090513

 4294950387

 4278238537

 4294950399

Harmonies

Analogous

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



4289247634



4287741346



4286627766

Triad

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



4287741346



4288787419



4292585372

Complementary

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



4287741346



4290613676

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.



4292650415



4287741346



4290555091

Square

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



4287741346



4287150551



4291930052



4291865743

Rectangle

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



4287741346



4286299844



4291930052



4292716194

Sweetspot

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



4287741346



4293195242



4289510801



4285626996



4294638330



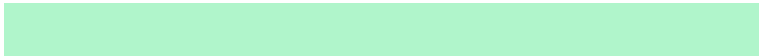
4286216826

Same Dimension

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



4287741346



4289787339



4287741368



4283784793



4278230589



4278198028

Inverse Universe

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



4290613676



4294291674



4290613654



4284372315



4288544865



4280221715

Previews

White Background



This preview shows how the Android color 4287741346 looks on a white background.

Color Contrast Check

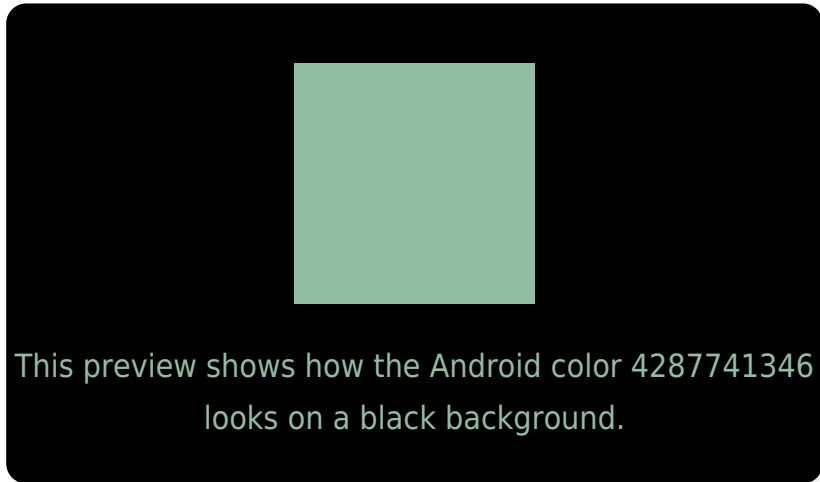
Large Text (above 18pt) WCAG AA × Fail

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 4287741346 Background



This preview shows how black text looks on a background with the Android color 4287741346.



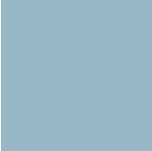
This preview shows how white text looks on a background with the Android color 4287741346.

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





Tritanopia
4288198855

Trichromacy



Original Color
4287741346

Protanomaly
4289509022

Deuteranomaly
4290032292

Tritanomaly
4288002746

Monochromacy



Original Color
4287741346

Achromatopsia
4289572269

Achromatomaly
4288918441

CSS Examples

Text

The CSS property to change the color of the text to Android 4287741346 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, 189, 162)` looks like.

```
.text, #text, p{  
    color:rgb(145, 189, 162)  
}
```

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, 189, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 189, 162) }
```

Border

The CSS property to change the border of an element to Android 4287741346 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, 189, 162) }
```

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

```
.border{ border-color:rgb(145, 189, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 189, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 189, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 189, 162);  
box-shadow:4px 4px 4px 4px rgb(145, 189,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4287741346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 189, 162) }
```

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

```
.background{ background-color: rgb(145,  
189, 162) }
```

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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