

Converting Colors

Android(4287348105)

Have a look what the booklet for
Android(4287348105) contains.

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Color

Android(4287348105)

Conversions

Conversions Part 1

Format	Color
Hex	8BBD89
RGB	139, 189, 137
RGB Percent	55%, 74%, 54%
CMY	0.4549, 0.2588, 0.4627
CMYK	0.26, 0.00, 0.28, 0.26
HSL	118°, 28%, 64%
HSV	118°, 28%, 74%
XYZ	33.3604, 43.6903, 30.3417
YIQ	168.1220, -13.1080, -26.7720

Conversions

Conversions Part 2

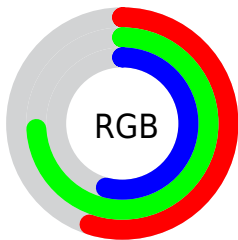
Format	Color
RYB	137, 189, 187
Decimal	9158025
CIELab	72.02, -26.70, 21.13
CIELCh	72, 34.051, 141.652
Yxy	43.6903, 0.3106, 0.4068
Android (android.graphics.Color)	4287348105 (0xFF8BBD89)
YUV	168.1220, -15.3431, -25.5400
Hunter-Lab	66.0986, -25.5825, 19.0528

Details

The Android color `4287348105` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290480573`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4290966975`, and `4283926359` is the 20% darker color. If you saturate the color by 10%, you get `4286168438`, and if you desaturate by 10%, it is `4288527772`.

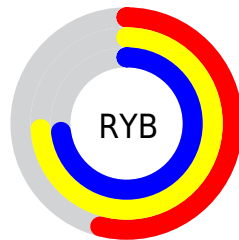
Distribution



Red (55%)

Green (74%)

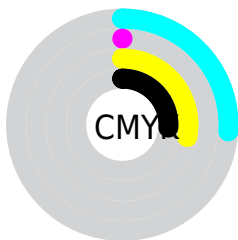
Blue (54%)



Red (54%)

Yellow (74%)

Blue (73%)

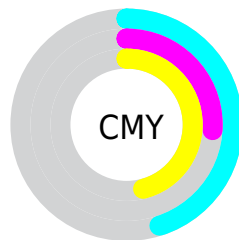


Cyan (26%)

Magenta (0%)

Yellow (28%)

Black (26%)



Cyan (45%)

Magenta (26%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287348105 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 4287348105 by changing the saturation by 10% instead.



4287348105



4287348105

4294967295



4285637231



4290966975



4283926359



4292804571



4282347071



4294705143



4280702249



4278992403



4278200064



4278193408



4278190080



4287348105



4287348105

 4286168438

 4288527772

 4284988771

 4289707439

 4283743568

 4290952642

 4282563901

 4292132309

 4281384234

 4293311976

 4280204568

 4294491642

 4279024901

 4294950399

 4278697216

Harmonies

Analogous

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



4289705590



4287348105



4284924326

Triad

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



4287348105



4286101229



4293827227

Complementary

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



4287348105



4290480573

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.



4293434043



4287348105



4289244394

Square

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



4287348105



4283350752



4291862999



4293173633

Rectangle

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



4287348105



4283417276



4291862999



4293826981

Sweetspot

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



4287348105



4293064161



4290624137



4285495918



4294638330



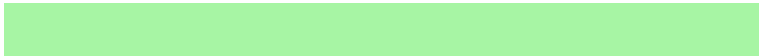
4286216826

Same Dimension

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



4287348105



4289197476



4287217056



4283784789



4278623744



4278263552

Inverse Universe

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



4290480573



4294092021



4290611622



4284372318



4288151710



4280090655

Previews

White Background



This preview shows how the Android color 4287348105 looks on a white background.

Color Contrast Check

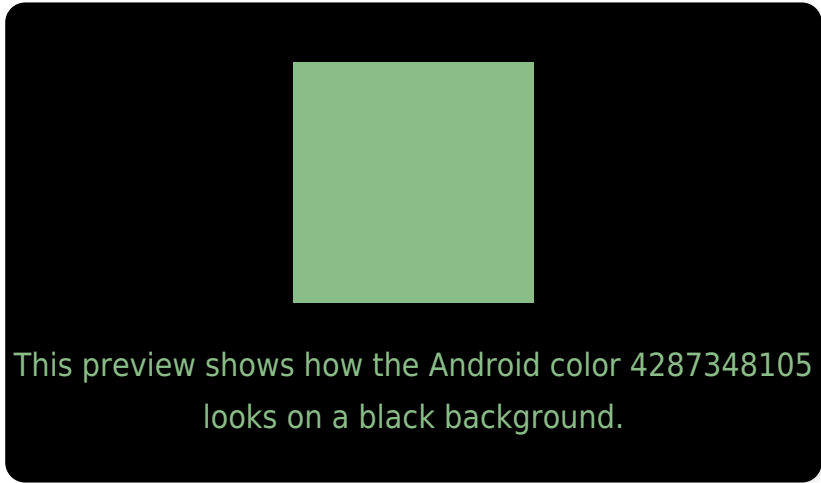
Large Text (above 18pt) WCAG AA × Fail

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 4287348105 Background



This preview shows how black text looks on a background with the Android color 4287348105.



This preview shows how white text looks on a background with the Android color 4287348105.

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
4287348105

Protanomaly
4289443205

Deuteranomaly
4290097292

Tritanomaly
4287740079

Monochromacy



Original Color
4287348105

Achromatopsia
4289243304

Achromatomaly
4288524445

CSS Examples

Text

The CSS property to change the color of the text to Android 4287348105 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(139, 189, 137)` looks like.

```
.text, #text, p{  
    color:rgb(139, 189, 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(139, 189, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 189, 137) }
```

Border

The CSS property to change the border of an element to Android 4287348105 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(139, 189, 137) }
```

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

```
.border{ border-color:rgb(139, 189, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 189, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 189, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 189, 137);  
box-shadow:4px 4px 4px 4px rgb(139, 189,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4287348105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 189, 137) }
```

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

```
.background{ background-color: rgb(139,  
189, 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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