

Converting Colors

Android(4287148685)

Have a look what the booklet for
Android(4287148685) contains.

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Color

Android(4287148685)

Conversions

Conversions Part 1

Format	Color
Hex	88B28D
RGB	136, 178, 141
RGB Percent	53%, 70%, 55%
CMY	0.4667, 0.3020, 0.4471
CMYK	0.24, 0.00, 0.21, 0.30
HSL	127°, 21%, 62%
HSV	127°, 24%, 70%
XYZ	30.8815, 38.9981, 31.0991
YIQ	161.2240, -13.1550, -20.4110

Conversions

Conversions Part 2

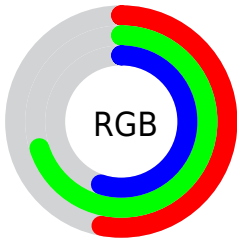
Format	Color
RYB	136, 174, 178
Decimal	8958605
CIELab	68.75, -21.57, 14.41
CIElCh	69, 25.937, 146.254
Yxy	38.9981, 0.3058, 0.3862
Android (android.graphics.Color)	4287148685 (0xFF88B28D)
YUV	161.2240, -9.9704, -22.1214
Hunter-Lab	62.4485, -21.0146, 14.1878

Details

The Android color `4287148685` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4289890477`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4290702019`, and `4283792731` is the 20% darker color. If you saturate the color by 10%, you get `4285969021`, and if you desaturate by 10%, it is `4288328349`.

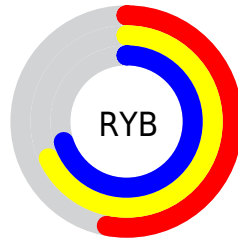
Distribution



Red (53%)

Green (70%)

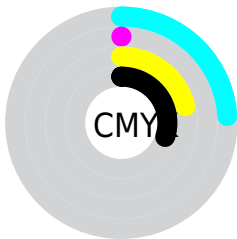
Blue (55%)



Red (53%)

Yellow (68%)

Blue (70%)

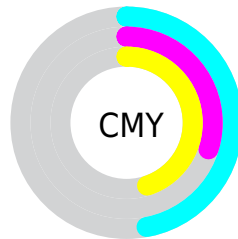


Cyan (24%)

Magenta (0%)

Yellow (21%)

Black (30%)



Cyan (47%)

Magenta (30%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287148685 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 4287148685 by changing the saturation by 10% instead.



4287148685



4287148685

4294967295



4285437811



4290702019



4283792731



4292542431



4282213443



4294443003



4280634413



4279121176



4278198272



4278190080



4287148685



4287148685



4285969021



4288328349

 4284789358

 4289508012

 4283675230

 4290622140

 4282495566

 4291801804

 4281315903

 4292981467

 4280136239

 4294161131

 4278956575

 4294947579

 4278235669

 4294947583

Harmonies

Analogous

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



4288916861



4287148685



4285511076

Triad

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



4287148685



4287015894



4292319380

Complementary

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



4287148685



4289890477

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.



4292122540



4287148685



4289176530

Square

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



4287148685



4285182414



4291009474



4291730818

Rectangle

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



4287148685



4284790196



4291009474



4292319132

Sweetspot

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



4287148685



4292405466



4289573512



4285298029



4294309365



4285887861

Same Dimension

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



4287148685



4289194159



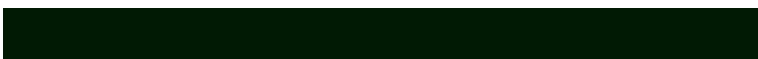
4287148706



4283455825



4278229266



4278196739

Inverse Universe

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



4289890477



4293437408



4289890456



4284043352



4288217223



4279894038

Previews

White Background



This preview shows how the Android color 4287148685 looks on a white background.

Color Contrast Check

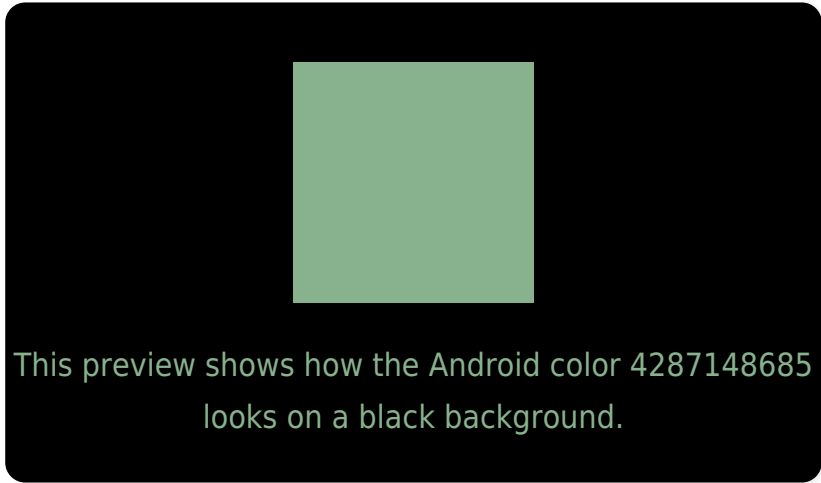
Large Text (above 18pt) WCAG AA × Fail

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 4287148685 Background



This preview shows how black text looks on a background with the Android color 4287148685.



This preview shows how white text looks on a background with the Android color 4287148685.

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
4287148685

Protanomaly
4288850826

Deuteranomaly
4289439632

Tritanomaly
4287475370

Monochromacy



Original Color
4287148685

Achromatopsia
4288782753

Achromatomaly
4288194458

CSS Examples

Text

The CSS property to change the color of the text to Android 4287148685 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(136, 178, 141)` looks like.

```
.text, #text, p{  
    color:rgb(136, 178, 141)  
}
```

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(136, 178, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 178, 141) }
```

Border

The CSS property to change the border of an element to Android 4287148685 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(136, 178, 141) }
```

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

```
.border{ border-color:rgb(136, 178, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 178, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 178, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 178, 141);  
box-shadow:4px 4px 4px 4px rgb(136, 178,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4287148685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 178, 141) }
```

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

```
.background{ background-color: rgb(136,  
178, 141) }
```

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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