

Converting Colors

Android(4287486111)

Have a look what the booklet for
Android(4287486111) contains.

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Color

Android(4287486111)

Conversions

Conversions Part 1

Format	Color
Hex	8DD89F
RGB	141, 216, 159
RGB Percent	55%, 85%, 62%
CMY	0.4471, 0.1529, 0.3765
CMYK	0.35, 0.00, 0.26, 0.15
HSL	134°, 49%, 70%
HSV	134°, 35%, 85%
XYZ	41.7984, 57.2777, 41.6536
YIQ	187.0770, -26.4030, -33.6270

Conversions

Conversions Part 2

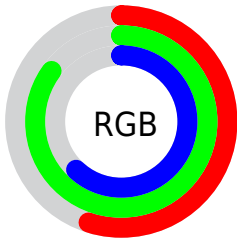
Format	Color
RYB	141, 201, 216
Decimal	9296031
CIELab	80.34, -35.01, 20.91
CIELCh	80, 40.780, 149.155
Yxy	57.2777, 0.2970, 0.4070
Android (android.graphics.Color)	4287486111 (0xFF8DD89F)
YUV	187.0770, -13.8420, -40.4095
Hunter-Lab	75.6820, -33.8598, 20.3456

Details

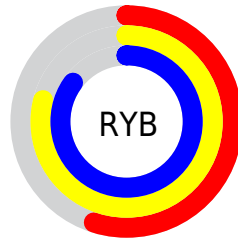
The Android color `4287486111` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292382150`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4291166166`, and `4283933035` is the 20% darker color. If you saturate the color by 10%, you get `4286044303`, and if you desaturate by 10%, it is `4288927919`.

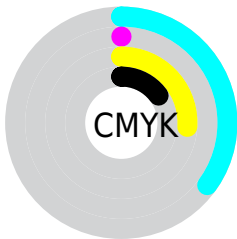
Distribution



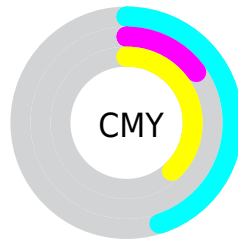
- Red (55%)
- Green (85%)
- Blue (62%)



- Red (55%)
- Yellow (79%)
- Blue (85%)



- Cyan (35%)
- Magenta (0%)
- Yellow (26%)
- Black (15%)



- Cyan (45%)
- Magenta (15%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287486111 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 4287486111 by changing the saturation by 10% instead.

 4287486111

 4287486111

4294967295

 4285709445

 4291166166

 4283933035

 4293001202

 4282222163

 4280380475

 4278211621

 4278205455

 4278199808

 4278190592

 4278190080

 4287486111

 4287486111

 4286044303

 4288927919

 4284668030

 4290304192

 4283226222

 4291746000

 4281849949

 4293122273

 4280408141

 4294564081

 4278966333

 4294957311

 4278245428

Harmonies

Analogous

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



4290433156



4287486111



4284210373

Triad

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



4287486111



4287613951



4294946212

Complementary

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



4287486111



4292382150

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.



4294945482



4287486111



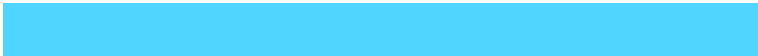
4291477247

Square

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



4287486111



4283422207



4294357487



4294948743

Rectangle

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



4287486111



4282178783



4294357487



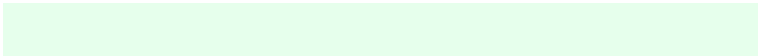
4294945712

Sweetspot

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



4287486111



4293328876



4291287181



4285562996



4278190080



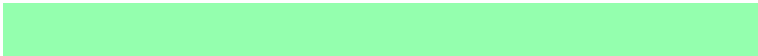
4286611584

Same Dimension

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



4287486111



4287954862



4287486148



4284509027



4278233897



4278201098

Inverse Universe

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



4292382150



4294939877



4292382113



4285227113



4289396866



4281008161

Previews

White Background



This preview shows how the Android color 4287486111 looks on a white background.

Color Contrast Check

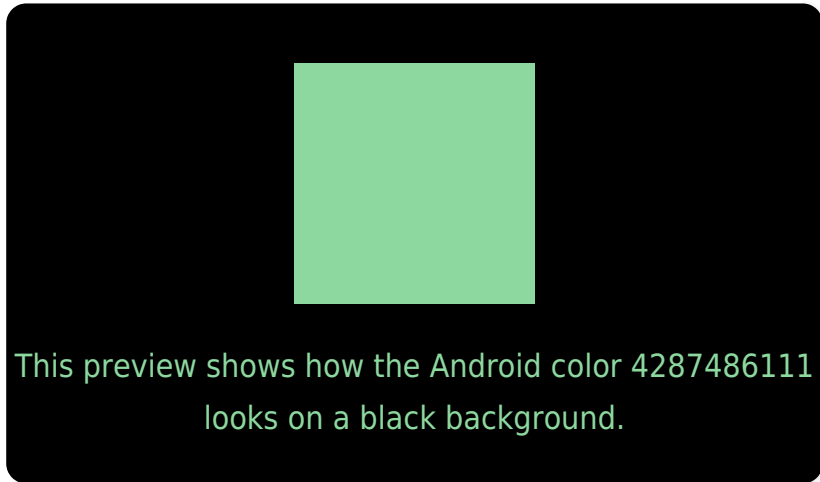
Large Text (above 18pt) WCAG AA × Fail

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 4287486111 Background



This preview shows how black text looks on a background with the Android color 4287486111.



This preview shows how white text looks on a background with the Android color 4287486111.

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](#).

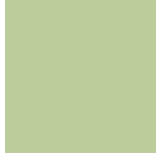
Dichromacy



Trichromacy



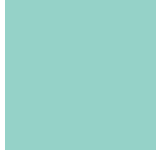
Original Color
4287486111



Protanomaly
4290432410



Deuteranomaly
4291152034

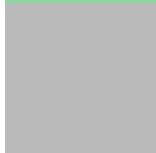


Tritanomaly
4288008904

Monochromacy



Original Color
4287486111



Achromatopsia
4290493371



Achromatomaly
4289382065

CSS Examples

Text

The CSS property to change the color of the text to Android 4287486111 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(141, 216, 159)` looks like.

```
.text, #text, p{  
    color:rgb(141, 216, 159)  
}
```

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(141, 216, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 216, 159) }
```

Border

The CSS property to change the border of an element to Android 4287486111 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(141, 216, 159) }
```

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

```
.border{ border-color:rgb(141, 216, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 216, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 216, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 216, 159);  
box-shadow:4px 4px 4px 4px rgb(141, 216,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4287486111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 216, 159) }
```

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

```
.background{ background-color: rgb(141,  
216, 159) }
```

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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