

Converting Colors

Android(4287742337)

Have a look what the booklet for
Android(4287742337) contains.

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Color

Android(4287742337)

Conversions

Conversions Part 1

Format	Color
Hex	91C181
RGB	145, 193, 129
RGB Percent	57%, 76%, 51%
CMY	0.4314, 0.2431, 0.4941
CMYK	0.25, 0.00, 0.33, 0.24
HSL	105°, 34%, 63%
HSV	105°, 33%, 76%
XYZ	34.7095, 45.7446, 27.7691
YIQ	171.3520, -8.0640, -30.0800

Conversions

Conversions Part 2

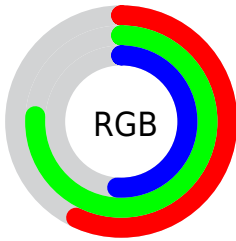
Format	Color
RYB	129, 193, 177
Decimal	9552257
CIELab	73.38, -27.87, 27.27
CIELCh	73, 38.991, 135.622
Yxy	45.7446, 0.3207, 0.4227
Android (android.graphics.Color)	4287742337 (0xFF91C181)
YUV	171.3520, -20.8795, -23.1107
Hunter-Lab	67.6348, -26.7566, 23.0014

Details

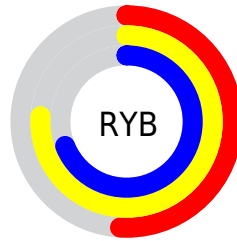
The Android color `4287742337` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4289823169`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4291361462`, and `4284320591` is the 20% darker color. If you saturate the color by 10%, you get `4286824814`, and if you desaturate by 10%, it is `4288659860`.

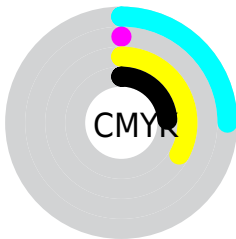
Distribution



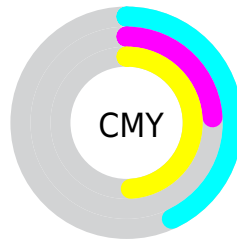
- Red (57%)
- Green (76%)
- Blue (51%)



- Red (51%)
- Yellow (76%)
- Blue (69%)



- Cyan (25%)
- Magenta (0%)
- Yellow (33%)
- Black (24%)



- Cyan (43%)
- Magenta (24%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287742337 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 4287742337 by changing the saturation by 10% instead.



4287742337



4287742337

4294967295



4286031464



4291361462



4284320591



4293197778



4282675511



4294967279



4281030944



4279320841



4278200832



4278195200



4278190080



4287742337



4287742337

 4286824814

 4288659860


 4285841754

 4289642920

 4284924231

 4290560443

 4283941172

 4291543502

 4283023648

 4292461026

 4282040589

 4293444085

 4281385216

 4294361599

 4294951423

Harmonies

Analogous

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



4290361454



4287742337



4284794529

Triad

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



4287742337



4284661241



4294613411

Complementary

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



4287742337



4289823169

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.



4293892807



4287742337



4288655865

Square

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



4287742337



4280665318



4291863782



4294090883

Rectangle

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



4287742337



4282566586



4291863782



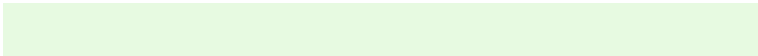
4294547631

Sweetspot

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



4287742337



4293393121



4290883969



4285693294



4294769916



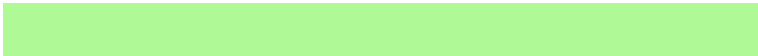
4286414205

Same Dimension

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



4287742337



4289723030



4286693777



4284113239



4280852736



4278722816

Inverse Universe

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



4289823169



4292974330



4290871729



4284372833



4286054561



4279828513

Previews

White Background



This preview shows how the Android color 4287742337 looks on a white background.

Color Contrast Check

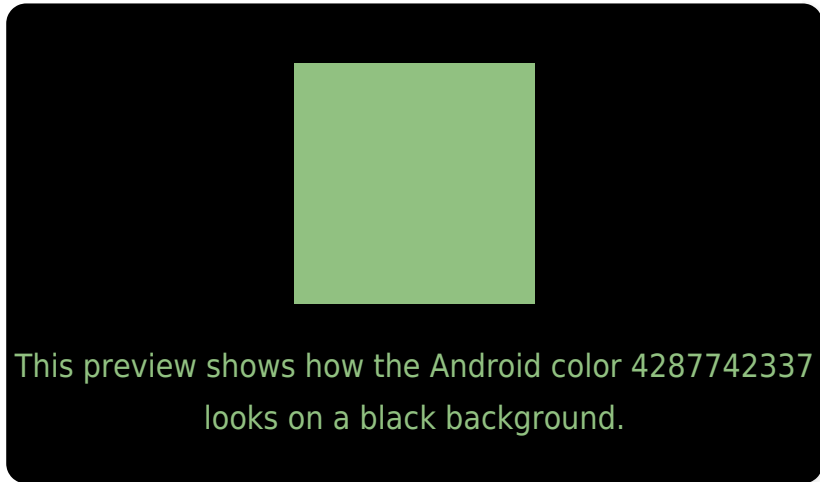
Large Text (above 18pt) WCAG AA × Fail

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 4287742337 Background



This preview shows how black text looks on a background with the Android color 4287742337.

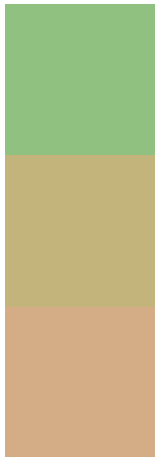


This preview shows how white text looks on a background with the Android color 4287742337.

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



Original Color
4287742337

Protanopia
4290950267

Deuteranopia
4292127878

Trichromacy



Original Color
4287742337

Protanomaly
4289771901

Deuteranomaly
4290557060

Tritanomaly
4288199598

Monochromacy



Original Color
4287742337

Achromatopsia
4289440683

Achromatomaly
4288852892

CSS Examples

Text

The CSS property to change the color of the text to Android 4287742337 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, 193, 129)` looks like.

```
.text, #text, p{  
    color:rgb(145, 193, 129)  
}
```

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, 193, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 193, 129) }
```

Border

The CSS property to change the border of an element to Android 4287742337 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, 193, 129) }
```

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

```
.border{ border-color:rgb(145, 193, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 193, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 193, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 193, 129);  
box-shadow:4px 4px 4px 4px rgb(145, 193,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4287742337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 193, 129) }
```

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

```
.background{ background-color: rgb(145,  
193, 129) }
```

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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