

Converting Colors

Android(4288142485)

Have a look what the booklet for
Android(4288142485) contains.

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Color

Android(4288142485)

Conversions

Conversions Part 1

Format	Color
Hex	97DC95
RGB	151, 220, 149
RGB Percent	59%, 86%, 58%
CMY	0.4078, 0.1373, 0.4157
CMYK	0.31, 0.00, 0.32, 0.14
HSL	118°, 50%, 72%
HSV	118°, 32%, 86%
XYZ	43.7805, 59.9356, 37.6950
YIQ	191.2750, -18.3330, -36.7090

Conversions

Conversions Part 2

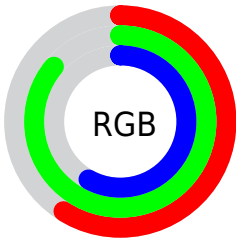
Format	Color
RYB	149, 220, 218
Decimal	9952405
CIELab	81.80, -35.42, 28.19
CIElCh	82, 45.270, 141.482
Yxy	59.9356, 0.3096, 0.4238
Android (android.graphics.Color)	4288142485 (0xFF97DC95)
YUV	191.2750, -20.8416, -35.3212
Hunter-Lab	77.4181, -34.5386, 25.3243

Details

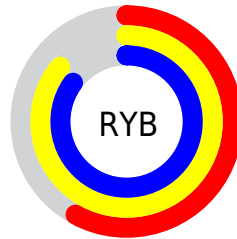
The Android color `4288142485` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292515292`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4291821516`, and `4284589410` is the 20% darker color. If you saturate the color by 10%, you get `4286766207`, and if you desaturate by 10%, it is `4289518763`.

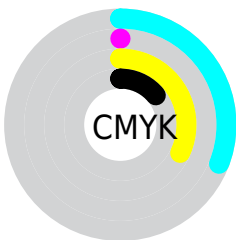
Distribution



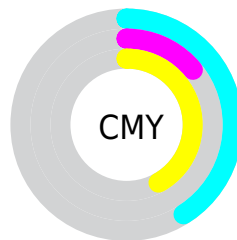
- Red (59%)
- Green (86%)
- Blue (58%)



- Red (58%)
- Yellow (86%)
- Blue (85%)



- Cyan (31%)
- Magenta (0%)
- Yellow (32%)
- Black (14%)



- Cyan (41%)
- Magenta (14%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288142485 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 4288142485 by changing the saturation by 10% instead.



4288142485



4288142485

4294967295



4286365819



4291821516



4284589410



4293722088



4282878537



4281102386



4279064347



4278206211



4278200576



4278193152



4278190080

 4288142485

 4288142485

 4286766207

 4289518763

 4285324393


 4290960577

 4283948115

 4292336855

 4282506301

 4293778669

 4281130023

 4294958335

 4279753745

 4278639616

Harmonies

Analogous

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



4291351163



4288142485



4284342717

Triad

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



4288142485



4285912063



4294945710

Complementary

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



4288142485



4292515292

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.



4294945753



4288142485



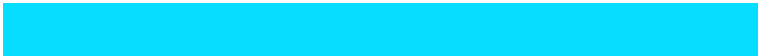
4290692607

Square

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



4288142485



4278705663



4294292991



4294948491

Rectangle

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



4288142485



4280804059



4294292991



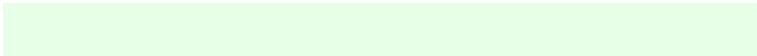
4294945468

Sweetspot

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



4288142485



4293328870



4292663957



4285628528



4278190080



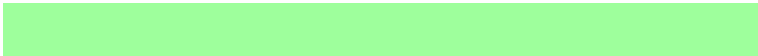
4286611584

Same Dimension

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



4288142485



4288610204



4288011446



4284706403



4278562048



4278267392

Inverse Universe

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



4292515292



4294745343



4292646331



4285358958



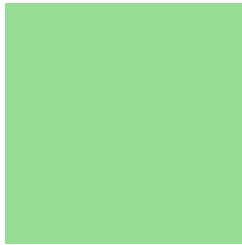
4289265837



4281139246

Previews

White Background



This preview shows how the Android color 4288142485 looks on a white background.

Color Contrast Check

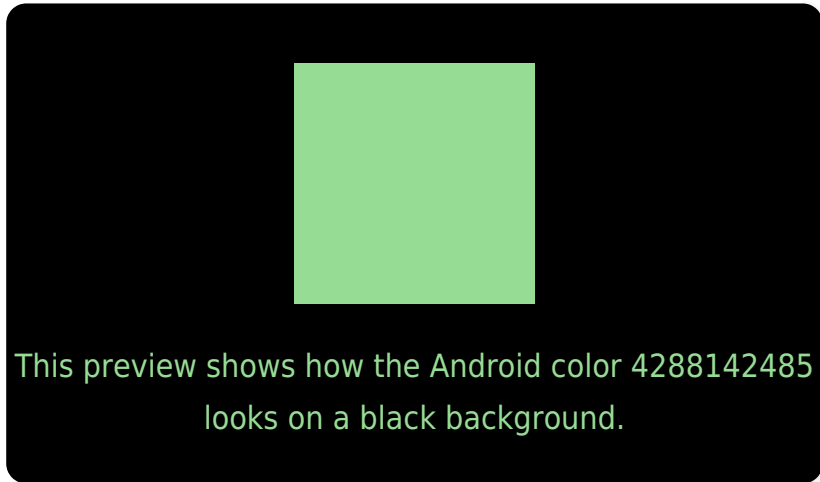
Large Text (above 18pt) WCAG AA × Fail

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

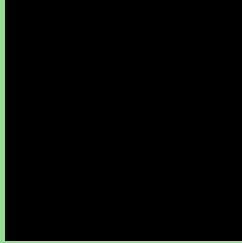
Any Text WCAG AA ✓ Pass

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 4288142485 Background



This preview shows how black text looks on a background with the Android color 4288142485.

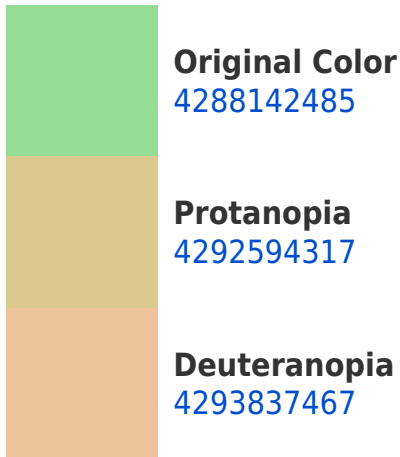


This preview shows how white text looks on a background with the Android color 4288142485.

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
4288142485



Protanomaly
4290957712



Deuteranomaly
4291742617



Tritanomaly
4288730823

Monochromacy



Original Color
4288142485



Achromatopsia
4290756543



Achromatomaly
4289776304

CSS Examples

Text

The CSS property to change the color of the text to Android 4288142485 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(151, 220, 149)` looks like.

```
.text, #text, p{  
    color:rgb(151, 220, 149)  
}
```

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(151, 220, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 220, 149) }
```

Border

The CSS property to change the border of an element to Android 4288142485 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(151, 220, 149) }
```

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

```
.border{ border-color:rgb(151, 220, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 220, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 220, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 220, 149);  
box-shadow:4px 4px 4px 4px rgb(151, 220,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4288142485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 220, 149) }
```

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

```
.background{ background-color: rgb(151,  
220, 149) }
```

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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