

Converting Colors

Android(4288337842)

Have a look what the booklet for
Android(4288337842) contains.

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Color

Android(4288337842)

Conversions

Conversions Part 1

Format	Color
Hex	9AD7B2
RGB	154, 215, 178
RGB Percent	60%, 84%, 70%
CMY	0.3961, 0.1569, 0.3020
CMYK	0.28, 0.00, 0.17, 0.16
HSL	144°, 43%, 72%
HSV	144°, 28%, 84%
XYZ	45.6627, 58.6853, 51.0402
YIQ	192.5430, -24.4790, -24.4390

Conversions

Conversions Part 2

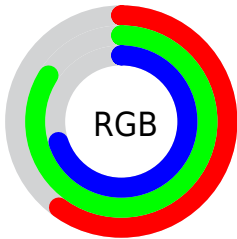
Format	Color
RYB	154, 198, 215
Decimal	10147762
CIELab	81.12, -27.01, 12.08
CIElCh	81, 29.591, 155.901
Yxy	58.6853, 0.2939, 0.3777
Android (android.graphics.Color)	4288337842 (0xFF9AD7B2)
YUV	192.5430, -7.1697, -33.8022
Hunter-Lab	76.6063, -27.6625, 14.1215

Details

The Android color `4288337842` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292319935`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4292018154`, and `4284850301` is the 20% darker color. If you saturate the color by 10%, you get `4286961573`, and if you desaturate by 10%, it is `4289779647`.

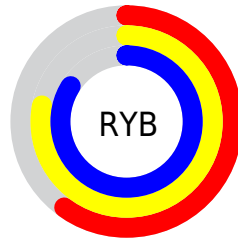
Distribution



Red (60%)

Green (84%)

Blue (70%)



Red (60%)

Yellow (78%)

Blue (84%)

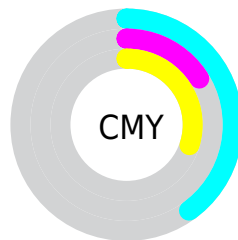


Cyan (28%)

Magenta (0%)

Yellow (17%)

Black (16%)



Cyan (40%)

Magenta (16%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288337842 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 4288337842 by changing the saturation by 10% instead.



4288337842



4288337842

4294967295



4286561175



4292018154



4284850301



4293853183



4283205220



4281494604



4279784245



4278205472



4278199818



4278192128



4278190080

 4288337842

 4288337842

 4286961573

 4289779647

 4285519768

 4291155916

 4284143499

 4292597721

 4282701694

 4293973990

 4281259889

 4294957043

 4279883620

 4294957055

 4278507351

 4278245205

Harmonies

Analogous

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



4290433692



4288337842



4286634446

Triad

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



4288337842



4289710847



4294949034

Complementary

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



4288337842



4292319935

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.



4294948293



4288337842



4292198646

Square

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



4288337842



4287288059



4294097121



4294033560

Rectangle

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



4288337842



4286044385



4294097121



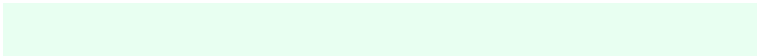
4294948787

Sweetspot

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



4288337842



4293459953



4290828186



4285628535



4278190080



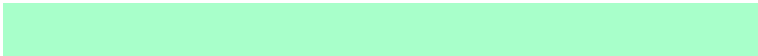
4286611584

Same Dimension

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



4288337842



4289265610



4288337872



4284509029



4278233923



4278201105

Inverse Universe

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



4292319935



4294944989



4292319905



4285227111



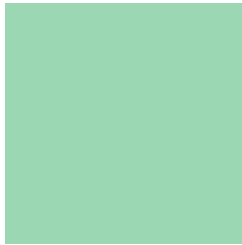
4289396840



4281008154

Previews

White Background



This preview shows how the Android color 4288337842 looks on a white background.

Color Contrast Check

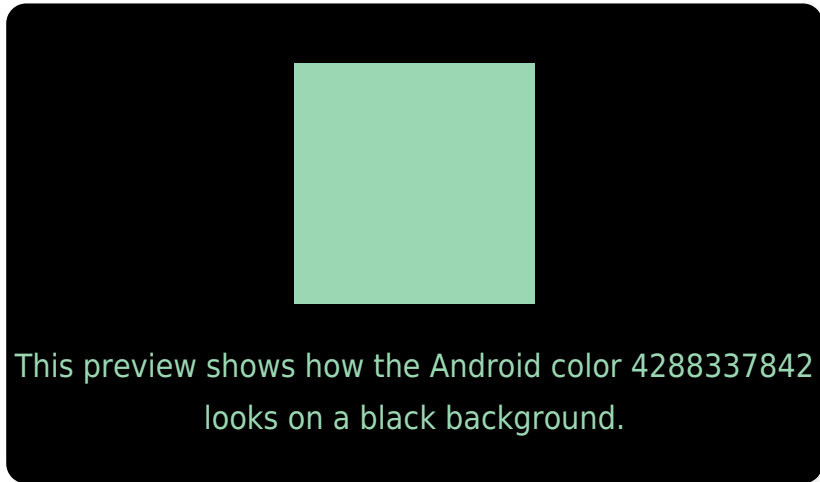
Large Text (above 18pt) WCAG AA × Fail

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 4288337842 Background



This preview shows how black text looks on a background with the Android color 4288337842.

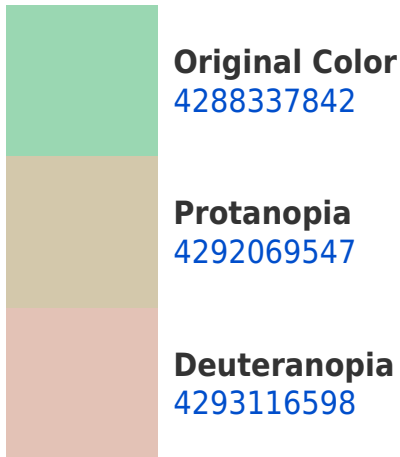


This preview shows how white text looks on a background with the Android color 4288337842.

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

4288337842



Protanomaly

4290694574



Deuteranomaly

4291349173



Tritanomaly

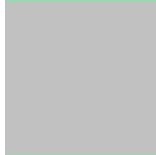
4288730064

Monochromacy



Original Color

4288337842



Achromatopsia

4290888129



Achromatomaly

4289972668

CSS Examples

Text

The CSS property to change the color of the text to Android 4288337842 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(154, 215, 178)` looks like.

```
.text, #text, p{  
    color:rgb(154, 215, 178)  
}
```

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(154, 215, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 215, 178) }
```

Border

The CSS property to change the border of an element to Android 4288337842 is called "border". The border property can be set on classes, ids or directly on the HTML element.

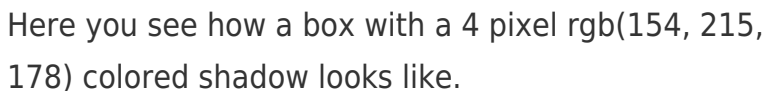
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(154, 215, 178) }
```

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

```
.border{ border-color:rgb(154, 215, 178) }
```

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



Here you see how a box with a 4 pixel `rgb(154, 215, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 215, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 215, 178);  
box-shadow:4px 4px 4px 4px rgb(154, 215,  
178) }
```

Background

The CSS property to change the background color of an element to Android 4288337842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 215, 178) }
```

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

```
.background{ background-color: rgb(154,  
215, 178) }
```

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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