

Converting Colors

Android(4287491253)

Have a look what the booklet for
Android(4287491253) contains.

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Color

Android(4287491253)

Conversions

Conversions Part 1

Format	Color
Hex	8DECB5
RGB	141, 236, 181
RGB Percent	55%, 93%, 71%
CMY	0.4471, 0.0745, 0.2902
CMYK	0.40, 0.00, 0.23, 0.07
HSL	145°, 71%, 74%
HSV	145°, 40%, 93%
XYZ	49.3204, 68.9898, 54.4330
YIQ	201.3250, -38.9650, -37.2450

Conversions

Conversions Part 2

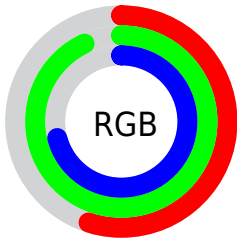
Format	Color
RYB	141, 208, 236
Decimal	9301173
CIELab	86.50, -40.02, 17.99
CIELCh	86, 43.874, 155.792
Yxy	68.9898, 0.2855, 0.3994
Android (android.graphics.Color)	4287491253 (0xFF8DECB5)
YUV	201.3250, -10.0202, -52.9050
Hunter-Lab	83.0601, -39.3633, 19.2867

Details

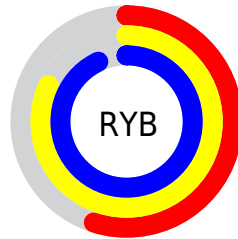
The Android color `4287491253` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4293692868`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4291231725`, and `4283806848` is the 20% darker color. If you saturate the color by 10%, you get `4285918375`, and if you desaturate by 10%, it is `4289064131`.

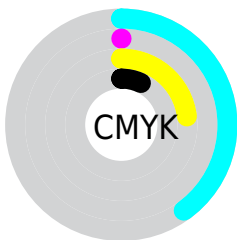
Distribution



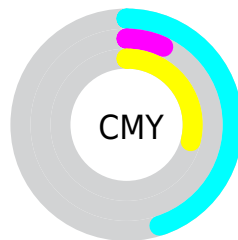
- Red (55%)
- Green (93%)
- Blue (71%)



- Red (55%)
- Yellow (82%)
- Blue (93%)



- Cyan (40%)
- Magenta (0%)
- Yellow (23%)
- Black (7%)



- Cyan (45%)
- Magenta (7%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287491253 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 4287491253 by changing the saturation by 10% instead.

 4287491253

 4287491253

4294967295

 4285648794

 4291231725

 4283806848

 4293132287

 4281899111

 4279664207

 4278215735

 4278209569

 4278203404

 4278198016

 4278190080

 4287491253

 4287491253

 4285918375

 4289064131

 4284411034

 4290571472

 4282838156

 4292144350

 4281330814

 4293651692

 4279757937

 4294962425

 4278250595

 4294962431

Harmonies

Analogous

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



4290831508



4287491253



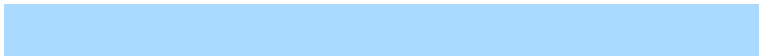
4283822047

Triad

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



4287491253



4289387263



4294950570

Complementary

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



4287491253



4293692868

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.



4294949074



4287491253



4293446655

Square

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



4287491253



4284737279



4294950395



4294953613

Rectangle

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



4287491253



4281659131



4294950395



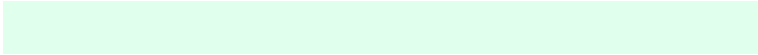
4294949814

Sweetspot

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



4287491253



4292935661



4291095693



4285431925



4278190080



4286611584

Same Dimension

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



4287491253



4286971832



4287491300



4285166959



4278236492



4278203927

Inverse Universe

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



4293692868



4294936011



4293692821



4285885040



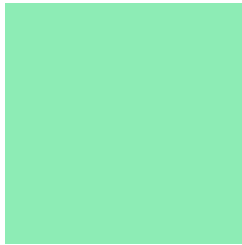
4290052201



4281729055

Previews

White Background



This preview shows how the Android color 4287491253 looks on a white background.

Color Contrast Check

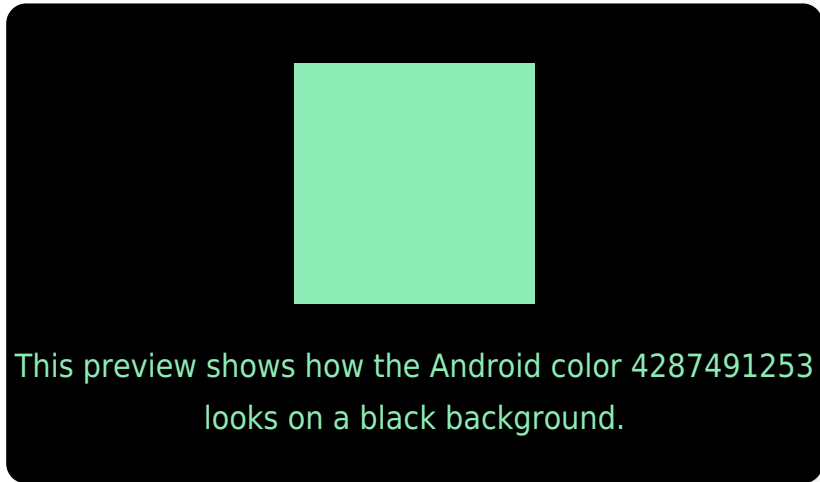
Large Text (above 18pt) WCAG AA × Fail

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 4287491253 Background



This preview shows how black text looks on a background with the Android color 4287491253.

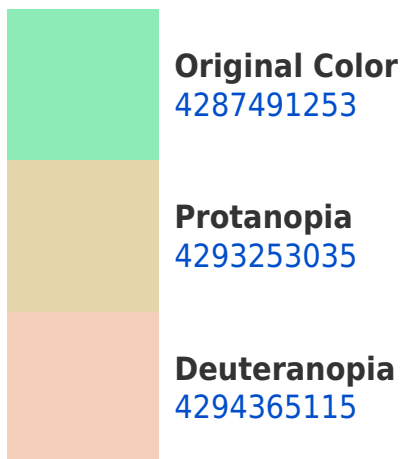


This preview shows how white text looks on a background with the Android color 4287491253.

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

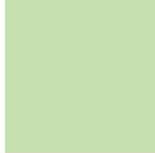


Trichromacy



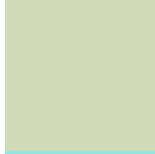
Original Color

4287491253



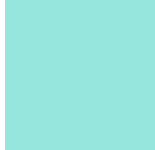
Protanomaly

4291157935



Deuteranomaly

4291877561



Tritanomaly

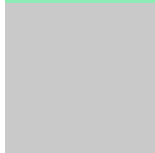
4288145118

Monochromacy



Original Color

4287491253



Achromatopsia

4291414473



Achromatomaly

4289976002

CSS Examples

Text

The CSS property to change the color of the text to Android 4287491253 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, 236, 181)` looks like.

```
.text, #text, p{  
    color:rgb(141, 236, 181)  
}
```

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, 236, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 236, 181) }
```

Border

The CSS property to change the border of an element to Android 4287491253 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, 236, 181) }
```

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

```
.border{ border-color:rgb(141, 236, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 236, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(141, 236, 181); -webkit-box-shadow:4px 4px 4px 4px rgb(141, 236, 181); box-shadow:4px 4px 4px 4px rgb(141, 236, 181) }
```

Background

The CSS property to change the background color of an element to Android 4287491253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 236, 181) }
```

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

```
.background{ background-color: rgb(141,  
236, 181) }
```

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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