

Converting Colors

Android(4287812533)

Have a look what the booklet for
Android(4287812533) contains.

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Color

Android(4287812533)

Conversions

Conversions Part 1

Format	Color
Hex	92D3B5
RGB	146, 211, 181
RGB Percent	57%, 83%, 71%
CMY	0.4275, 0.1725, 0.2902
CMYK	0.31, 0.00, 0.14, 0.17
HSL	152°, 42%, 70%
HSV	152°, 31%, 83%
XYZ	43.4888, 56.0357, 52.2399
YIQ	188.1450, -29.1100, -23.1100

Conversions

Conversions Part 2

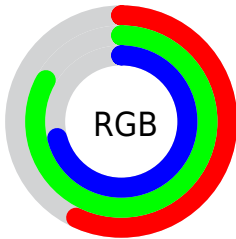
Format	Color
RYB	146, 188, 211
Decimal	9622453
CIELab	79.63, -26.93, 8.32
CIELCh	80, 28.185, 162.840
Yxy	56.0357, 0.2866, 0.3692
Android (android.graphics.Color)	4287812533 (0xFF92D3B5)
YUV	188.1450, -3.5225, -36.9612
Hunter-Lab	74.8570, -27.2987, 11.0236

Details

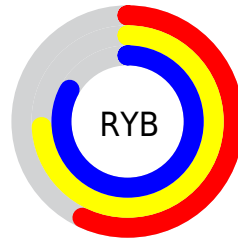
The Android color `4287812533` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292055728`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4291428333`, and `4284324992` is the 20% darker color. If you saturate the color by 10%, you get `4286436267`, and if you desaturate by 10%, it is `4289188799`.

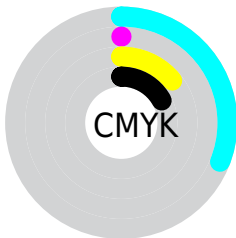
Distribution



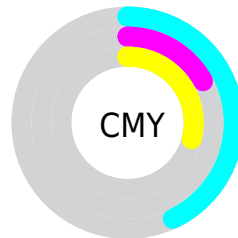
- Red (57%)
- Green (83%)
- Blue (71%)



- Red (57%)
- Yellow (74%)
- Blue (83%)



- Cyan (31%)
- Magenta (0%)
- Yellow (14%)
- Black (17%)



- Cyan (43%)
- Magenta (17%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287812533 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 4287812533 by changing the saturation by 10% instead.

 4287812533

 4287812533

4294967295

 4286035866

 4291428333

 4284324992

 4293328895

 4282614375

 4280903759

 4278931512

 4278204707

 4278199053

 4278190080

 4287812533

 4287812533


 4286436267

 4289188799

 4285060002

 4290565064

 4283683736

 4291941330

 4282307470

 4293317596

 4280865668

 4294693862

 4279489403

 4294956015

 4278244210

 4294956025

 4294956031

Harmonies

Analogous

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



4289712030



4287812533



4286371024

Triad

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



4287812533



4290102520



4294424483

Complementary

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



4287812533



4292055728

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.



4294685371



4287812533



4292393964

Square

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



4287812533



4287745271



4293965014



4293312404

Rectangle

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



4287812533



4286108641



4293965014



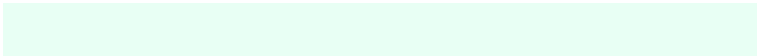
4294620586

Sweetspot

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



4287812533



4293459956



4289778578



4285628537



4278190080



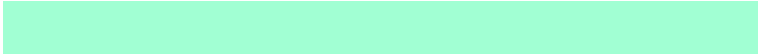
4286611584

Same Dimension

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



4287812533



4288806867



4287812051



4284377444



4278233179



4278200598

Inverse Universe

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



4292055728



4294943180



4292056210



4285095523



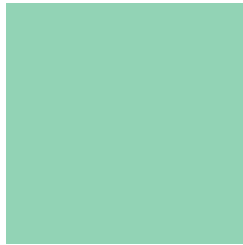
4289200206



4280877075

Previews

White Background



This preview shows how the Android color 4287812533 looks on a white background.

Color Contrast Check

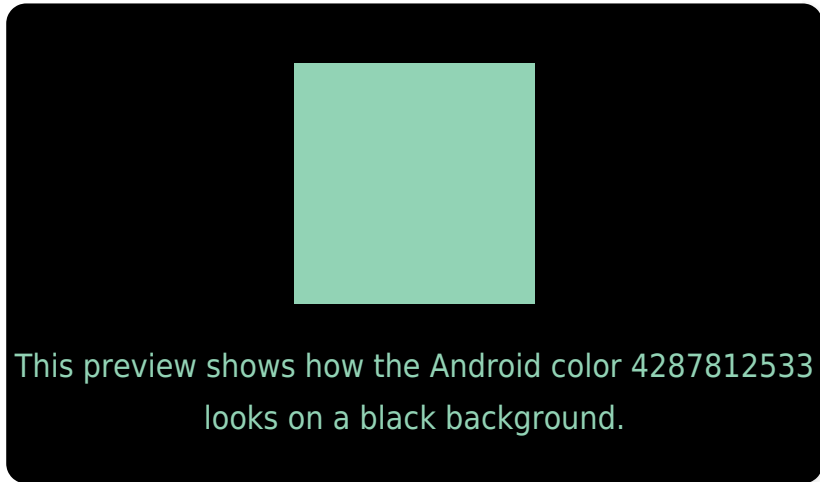
Large Text (above 18pt) WCAG AA × Fail

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 4287812533 Background



This preview shows how black text looks on a background with the Android color 4287812533.

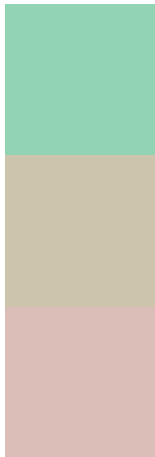


This preview shows how white text looks on a background with the Android color 4287812533.

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
4287812533

Protanopia
4291675309

Deuteranopia
4292656825

Trichromacy



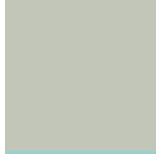
Original Color

4287812533



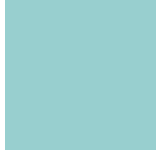
Protanomaly

4290300336



Deuteranomaly

4290889400



Tritanomaly

4288204751

Monochromacy



Original Color

4287812533



Achromatopsia

4290559164



Achromatomaly

4289578169

CSS Examples

Text

The CSS property to change the color of the text to Android 4287812533 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(146, 211, 181)` looks like.

```
.text, #text, p{  
    color:rgb(146, 211, 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(146, 211, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 211, 181) }
```

Border

The CSS property to change the border of an element to Android 4287812533 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(146, 211, 181) }
```

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

```
.border{ border-color:rgb(146, 211, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 211, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 211, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 211, 181);  
box-shadow:4px 4px 4px 4px rgb(146, 211,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4287812533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 211, 181) }
```

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

```
.background{ background-color: rgb(146,  
211, 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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