

Converting Colors

Android(4287157681)

Have a look what the booklet for
Android(4287157681) contains.

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Color

Android(4287157681)

Conversions

Conversions Part 1

Format	Color
Hex	88D5B1
RGB	136, 213, 177
RGB Percent	53%, 84%, 69%
CMY	0.4667, 0.1647, 0.3059
CMYK	0.36, 0.00, 0.17, 0.16
HSL	152°, 48%, 68%
HSV	152°, 36%, 84%
XYZ	41.8834, 55.9971, 50.1960
YIQ	185.8730, -34.3360, -27.5200

Conversions

Conversions Part 2

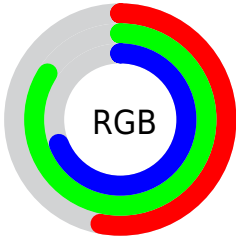
Format	Color
RYB	136, 186, 213
Decimal	8967601
CIELab	79.61, -31.64, 10.35
CIELCh	80, 33.285, 161.889
Yxy	55.9971, 0.2828, 0.3782
Android (android.graphics.Color)	4287157681 (0xFF88D5B1)
YUV	185.8730, -4.3744, -43.7386
Hunter-Lab	74.8312, -31.0472, 12.6107

Details

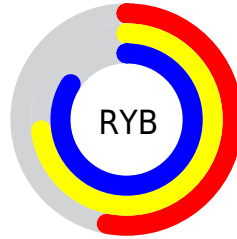
The Android color `4287157681` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292184236`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4290838505`, and `4283604604` is the 20% darker color. If you saturate the color by 10%, you get `4285781415`, and if you desaturate by 10%, it is `4288533947`.

Distribution



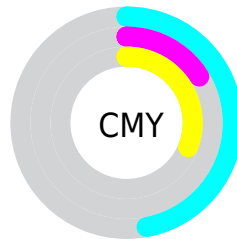
- Red (53%)
- Green (84%)
- Blue (69%)



- Red (53%)
- Yellow (73%)
- Blue (84%)



- Cyan (36%)
- Magenta (0%)
- Yellow (17%)
- Black (16%)



- Cyan (47%)
- Magenta (16%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287157681 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 4287157681 by changing the saturation by 10% instead.



4287157681



4287157681

4294967295



4285381014



4290838505



4283604604



4292673535



4281828195



4294574079



4279921228



4278210869



4278204959



4278199304



4278190080



4287157681



4287157681

 4285781415


 4288533947

 4284339613

 4289975749

 4282963347

 4291352015

 4281587081

 4292728281

 4280210815

 4294170083

 4278769013

 4294956525

 4278244721

 4294956535

 4294956543

Harmonies

Analogous

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



4289515670



4287157681



4285192145

Triad

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



4287157681



4289709311



4294947741

Complementary

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



4287157681



4292184236

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.



4294946490



4287157681



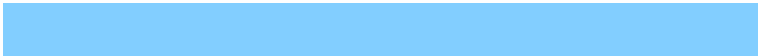
4292458996

Square

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



4287157681



4286762751



4294423001



4293705099

Rectangle

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



4287157681



4284667365



4294423001



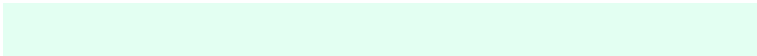
4294947238

Sweetspot

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



4287157681



4293132274



4289582472



4285497464



4278190080



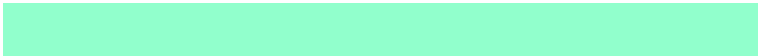
4286611584

Same Dimension

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



4287157681



4287758284



4287157461



4284509030



4278233947



4278201111

Inverse Universe

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



4292184236



4294939077



4292184456



4285227109



4289396816



4281008148

Previews

White Background



This preview shows how the Android color 4287157681 looks on a white background.

Color Contrast Check

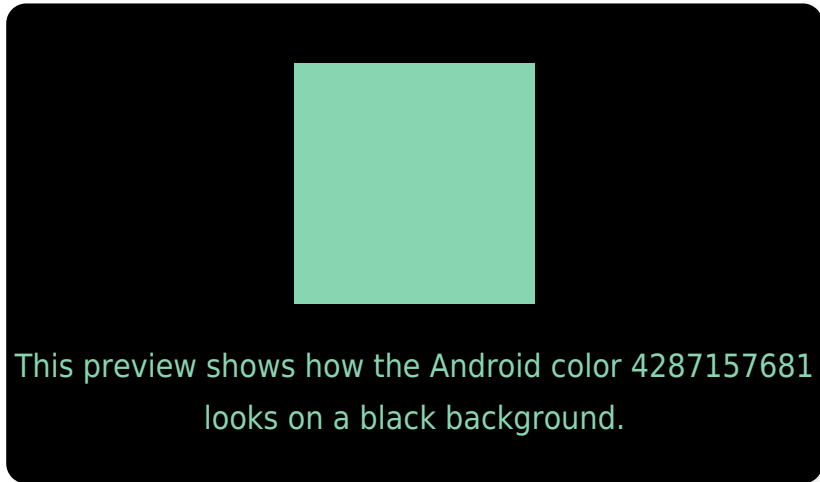
Large Text (above 18pt) WCAG AA × Fail

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 4287157681 Background



This preview shows how black text looks on a background with the Android color 4287157681.



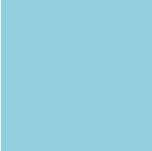
This preview shows how white text looks on a background with the Android color 4287157681.

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





Tritanopia
4287811551

Trichromacy



Original Color
4287157681



Protanomaly
4290103979



Deuteranomaly
4290692788

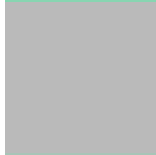


Tritanomaly
4287549902

Monochromacy



Original Color
4287157681



Achromatopsia
4290427578



Achromatomaly
4289250487

CSS Examples

Text

The CSS property to change the color of the text to Android 4287157681 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(136, 213, 177)` looks like.

```
.text, #text, p{  
    color:rgb(136, 213, 177)  
}
```

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(136, 213, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 213, 177) }
```

Border

The CSS property to change the border of an element to Android 4287157681 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(136, 213, 177) }
```

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

```
.border{ border-color:rgb(136, 213, 177) }
```

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

Here you see how a box with a 4 pixel rgb(136, 213, 177) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 213, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 213, 177);  
box-shadow:4px 4px 4px 4px rgb(136, 213,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4287157681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 213, 177) }
```

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

```
.background{ background-color: rgb(136,  
213, 177) }
```

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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