

Converting Colors

Android(4287017148)

Have a look what the booklet for
Android(4287017148) contains.

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Color

Android(4287017148)

Conversions

Conversions Part 1

Format	Color
Hex	86B0BC
RGB	134, 176, 188
RGB Percent	53%, 69%, 74%
CMY	0.4745, 0.3098, 0.2627
CMYK	0.29, 0.06, 0.00, 0.26
HSL	193°, 29%, 63%
HSV	193°, 29%, 74%
XYZ	34.4340, 39.7498, 53.4346
YIQ	164.8100, -28.8840, -5.1720

Conversions

Conversions Part 2

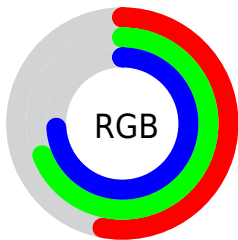
Format	Color
RYB	134, 158, 188
Decimal	8827068
CIELab	69.29, -11.19, -10.70
CIElCh	69, 15.487, 223.713
Yxy	39.7498, 0.2698, 0.3115
Android (android.graphics.Color)	4287017148 (0xFF86B0BC)
YUV	164.8100, 11.4327, -27.0204
Hunter-Lab	63.0475, -12.8437, -6.1168

Details

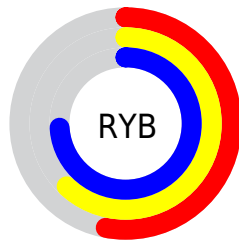
The Android color `4287017148` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290548358`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4290570484`, and `4283595655` is the 20% darker color. If you saturate the color by 10%, you get `4285770940`, and if you desaturate by 10%, it is `4288263356`.

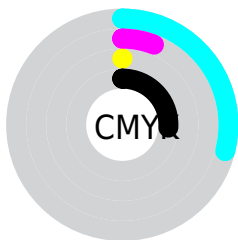
Distribution



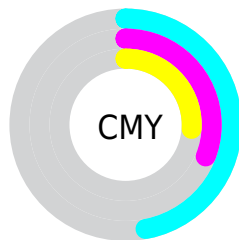
- Red (53%)
- Green (69%)
- Blue (74%)



- Red (53%)
- Yellow (62%)
- Blue (74%)



- Cyan (29%)
- Magenta (6%)
- Yellow (0%)
- Black (26%)



- Cyan (47%)
- Magenta (31%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287017148 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 4287017148 by changing the saturation by 10% instead.

 4287017148

 4287017148

4294967295

 4285306273

 4290570484

 4283595655

 4292476927

 4281951085

 4294311935

 4280306517

 4278400062

 4278198056

 4278190356

 4278190080

 4287017148

 4287017148

■ 4285770940

■ 4288263356

■ 4284524732

■ 4289509564

■ 4283343804

■ 4290690492

■ 4282097596

■ 4291936700

■ 4280851388

■ 4293182908

■ 4279605180

■ 4294429116

■ 4278358972

■ 4294954428

■ 4278227644

■ 4294955452

■ 4294956732

Harmonies

Analogous

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



4287017391



4287017148



4287737284

Triad

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



4287017148



4290879665



4289637006

Complementary

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



4287017148



4290548358

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.



4290553487



4287017148



4291272867

Square

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



4287017148



4290028734



4291142294



4288523925

Rectangle

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



4287017148



4288457413



4291142294



4289964429

Sweetspot

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



4287017148



4292866293



4287020178



4285364090



4294638330



4286216826

Same Dimension

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



4287017148



4288865013



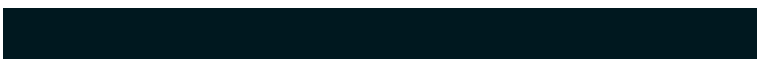
4287010236



4283784286



4278221726



4278196255

Inverse Universe

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



4290545328



4294288098



4290555270



4284372316



4288544891



4280221720

Previews

White Background



This preview shows how the Android color 4287017148 looks on a white background.

Color Contrast Check

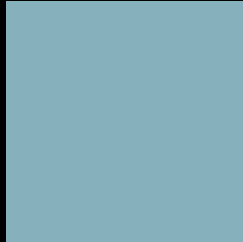
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4287017148 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

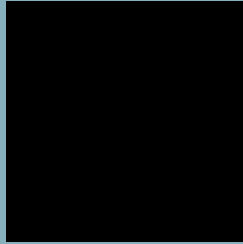
Any Text WCAG AA ✓ Pass

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 4287017148 Background



This preview shows how black text looks on a background with the Android color 4287017148.



This preview shows how white text looks on a background with the Android color 4287017148.

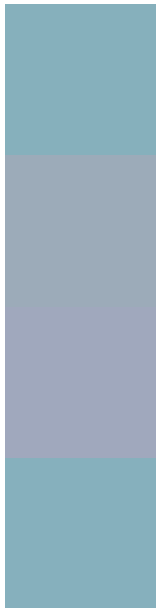
Color Blindness Simulation

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



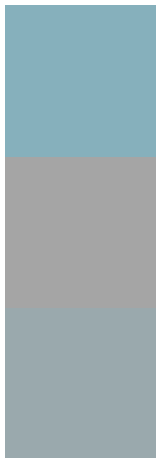
Original Color
4287017148

Protanomaly
4288457657

Deuteranomaly
4288719037

Tritanomaly
4287017149

Monochromacy



Original Color
4287017148

Achromatopsia
4289045925

Achromatomaly
4288326061

CSS Examples

Text

The CSS property to change the color of the text to Android 4287017148 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(134, 176, 188)` looks like.

```
.text, #text, p{  
    color:rgb(134, 176, 188)  
}
```

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(134, 176, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 176, 188) }
```

Border

The CSS property to change the border of an element to Android 4287017148 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(134, 176, 188) }
```

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

```
.border{ border-color:rgb(134, 176, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 176, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 176, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 176, 188);  
box-shadow:4px 4px 4px 4px rgb(134, 176,  
188) }
```

Background

The CSS property to change the background color of an element to Android 4287017148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 176, 188) }
```

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

```
.background{ background-color: rgb(134,  
176, 188) }
```

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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