

Converting Colors

Android(4287680168)

Have a look what the booklet for
Android(4287680168) contains.

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Color

Android(4287680168)

Conversions

Conversions Part 1

Format	Color
Hex	90CEA8
RGB	144, 206, 168
RGB Percent	56%, 81%, 66%
CMY	0.4353, 0.1922, 0.3412
CMYK	0.30, 0.00, 0.18, 0.19
HSL	143°, 39%, 69%
HSV	143°, 30%, 81%
XYZ	40.6408, 52.8991, 45.1143
YIQ	183.1300, -24.7540, -24.9620

Conversions

Conversions Part 2

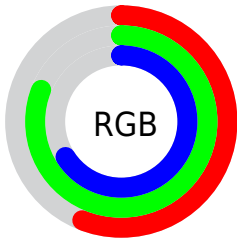
Format	Color
RYB	144, 189, 206
Decimal	9490088
CIELab	77.82, -27.69, 12.65
CIElCh	78, 30.444, 155.450
Yxy	52.8991, 0.2931, 0.3815
Android (android.graphics.Color)	4287680168 (0xFF90CEA8)
YUV	183.1300, -7.4591, -34.3170
Hunter-Lab	72.7317, -27.5389, 14.1356

Details

The Android color `4287680168` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291727542`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4291297247`, and `4284192628` is the 20% darker color. If you saturate the color by 10%, you get `4286303899`, and if you desaturate by 10%, it is `4289056437`.

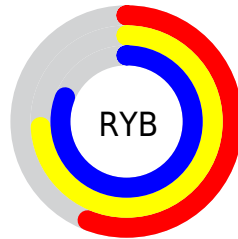
Distribution



Red (56%)

Green (81%)

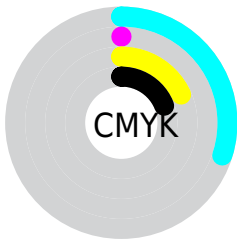
Blue (66%)



Red (56%)

Yellow (74%)

Blue (81%)

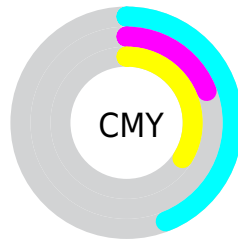


Cyan (30%)

Magenta (0%)

Yellow (18%)

Black (19%)



Cyan (44%)

Magenta (19%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287680168 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 4287680168 by changing the saturation by 10% instead.



4287680168



4287680168

4294967295



4285903502



4291297247



4284192628



4293197820



4282547547



4280837188



4278930477



4278203416



4278198528



4278190080



4287680168



4287680168

 4286303899

 4289056437

 4284993167

 4290367169

 4283616898

 4291743438

 4282306165

 4293054171

 4280929897

 4294430439

 4279553628

 4294954740

 4278242896

 4294954751

Harmonies

Analogous

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



4289841298



4287680168



4285845701

Triad

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



4287680168



4288987640



4294422433

Complementary

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



4287680168



4291727542

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.



4294486972



4287680168



4291540974

Square

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



4287680168



4286434035



4293504984



4293441422

Rectangle

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



4287680168



4285190360



4293504984



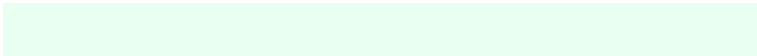
4294553001

Sweetspot

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



4287680168



4293459953



4290170512



4285628535



4278190080



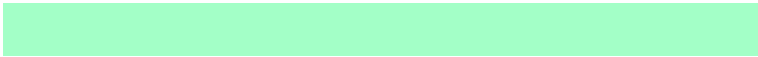
4286611584

Same Dimension

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



4287680168



4288937927



4287680199



4284245600



4278232640



4278199823

Inverse Universe

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



4291727542



4294943707



4291727511



4284898402



4289069158



4280680471

Previews

White Background



This preview shows how the Android color 4287680168 looks on a white background.

Color Contrast Check

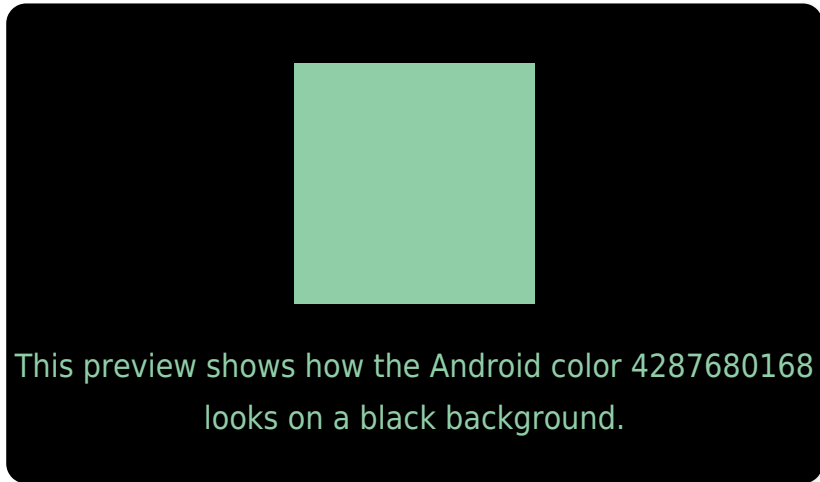
Large Text (above 18pt) WCAG AA × Fail

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 4287680168 Background



This preview shows how black text looks on a background with the Android color 4287680168.



This preview shows how white text looks on a background with the Android color 4287680168.

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

4287680168



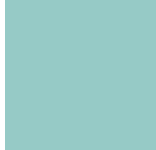
Protanomaly

4290102436



Deuteranomaly

4290691499



Tritanomaly

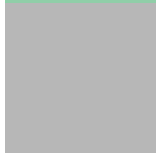
4288072390

Monochromacy



Original Color

4287680168



Achromatopsia

4290230199



Achromatomaly

4289314738

CSS Examples

Text

The CSS property to change the color of the text to Android 4287680168 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(144, 206, 168)` looks like.

```
.text, #text, p{  
    color:rgb(144, 206, 168)  
}
```

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(144, 206, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 206, 168) }
```

Border

The CSS property to change the border of an element to Android 4287680168 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(144, 206, 168) }
```

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

```
.border{ border-color:rgb(144, 206, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 206, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 206, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 206, 168);  
box-shadow:4px 4px 4px 4px rgb(144, 206,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4287680168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 206, 168) }
```

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

```
.background{ background-color: rgb(144,  
206, 168) }
```

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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