

Converting Colors

Android(4287680980)

Have a look what the booklet for
Android(4287680980) contains.

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Color

Android(4287680980)

Conversions

Conversions Part 1

Format	Color
Hex	90D1D4
RGB	144, 209, 212
RGB Percent	56%, 82%, 83%
CMY	0.4353, 0.1804, 0.1686
CMYK	0.32, 0.01, 0.00, 0.17
HSL	183°, 44%, 70%
HSV	183°, 32%, 83%
XYZ	46.1857, 56.2837, 70.7169
YIQ	189.9070, -39.7030, -12.8470

Conversions

Conversions Part 2

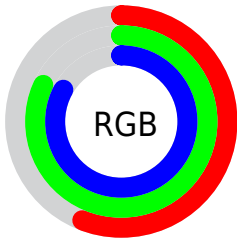
Format	Color
RYB	144, 177, 212
Decimal	9490900
CIELab	79.78, -19.73, -8.07
CIElCh	80, 21.319, 202.248
Yxy	56.2837, 0.2667, 0.3250
Android (android.graphics.Color)	4287680980 (0xFF90D1D4)
YUV	189.9070, 10.8918, -40.2604
Hunter-Lab	75.0225, -21.4002, -3.3717

Details

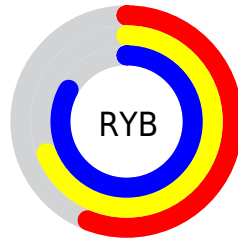
The Android color `4287680980` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292121488`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4291362815`, and `4284127901` is the 20% darker color. If you saturate the color by 10%, you get `4286304468`, and if you desaturate by 10%, it is `4289057492`.

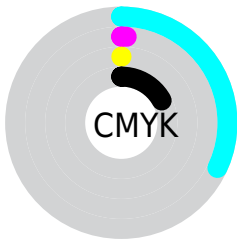
Distribution



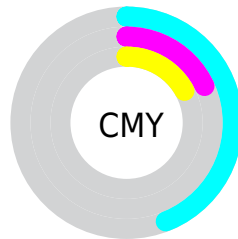
- Red (56%)
- Green (82%)
- Blue (83%)



- Red (56%)
- Yellow (69%)
- Blue (83%)



- Cyan (32%)
- Magenta (1%)
- Yellow (0%)
- Black (17%)



- Cyan (44%)
- Magenta (18%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287680980 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 4287680980 by changing the saturation by 10% instead.

 4287680980

 4287680980

4294967295

 4285904312

 4291362815

 4284127901

 4293263359

 4282351747

 4280510314

 4278210386

 4278204475

 4278198821

 4278190353

 4278190080

 4287680980

 4287680980

 4286304468

 4289057492

 4284927956

 4290434004

 4283485908

 4291876052

 4282109396

 4293252564

 4280732884

 4294629076

 4279356372

 4294957012

 4278242260

 4294957268

 4294957524

Harmonies

Analogous

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



4288401856



4287680980



4288007908

Triad

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



4287680980



4292590814



4292527007

Complementary

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



4287680980



4292121488

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.



4293508263



4287680980



4293572812

Square

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



4287680980



4291019498



4293900472



4291152289

Rectangle

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



4287680980



4288793579



4293900472



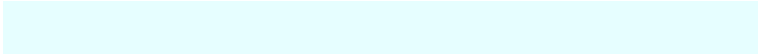
4292919456

Sweetspot

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



4287680980



4293328639



4287681682



4285562752



4278190080



4286611584

Same Dimension

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



4287680980



4288609279



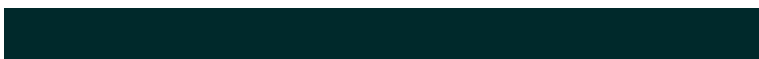
4287672532



4284509035



4278231979



4278200619

Inverse Universe

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



4292120785



4294942459



4292129936



4285227115



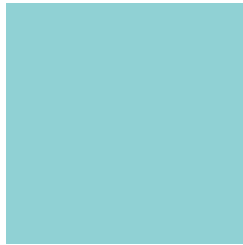
4289396899



4281008169

Previews

White Background



This preview shows how the Android color 4287680980 looks on a white background.

Color Contrast Check

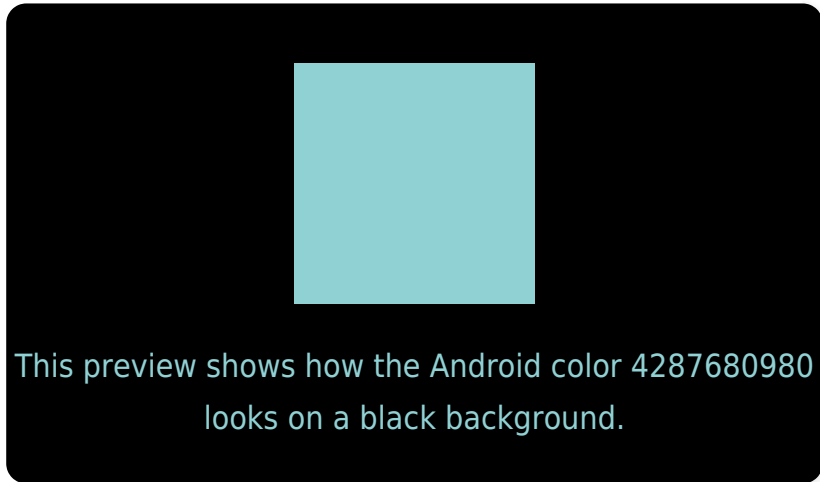
Large Text (above 18pt) WCAG AA × Fail

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 4287680980 Background



This preview shows how black text looks on a background with the Android color 4287680980.



This preview shows how white text looks on a background with the Android color 4287680980.

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

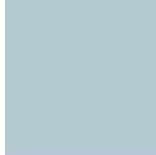


Trichromacy



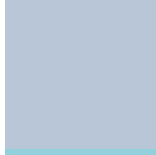
Original Color

4287680980



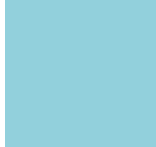
Protanomaly

4289907151



Deuteranomaly

4290299607



Tritanomaly

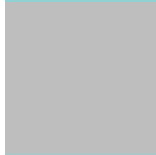
4287811804

Monochromacy



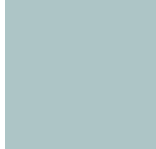
Original Color

4287680980



Achromatopsia

4290690750



Achromatomaly

4289578438

CSS Examples

Text

The CSS property to change the color of the text to Android 4287680980 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, 209, 212)` looks like.

```
.text, #text, p{  
    color:rgb(144, 209, 212)  
}
```

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, 209, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 209, 212) }
```

Border

The CSS property to change the border of an element to Android 4287680980 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, 209, 212) }
```

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

```
.border{ border-color:rgb(144, 209, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 209, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(144, 209, 212); -webkit-box-shadow:4px 4px 4px 4px rgb(144, 209, 212); box-shadow:4px 4px 4px 4px rgb(144, 209, 212) }
```

Background

The CSS property to change the background color of an element to Android 4287680980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 209, 212) }
```

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

```
.background{ background-color: rgb(144,  
209, 212) }
```

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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