

Converting Colors

Android(4287681740)

Have a look what the booklet for
Android(4287681740) contains.

Android(4287681740)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287681740)

Conversions

Conversions Part 1

Format	Color
Hex	90D4CC
RGB	144, 212, 204
RGB Percent	56%, 83%, 80%
CMY	0.4353, 0.1686, 0.2000
CMYK	0.32, 0.00, 0.04, 0.17
HSL	173°, 44%, 70%
HSV	173°, 32%, 83%
XYZ	45.9442, 57.3759, 65.7799
YIQ	190.7560, -37.9600, -16.9040

Conversions

Conversions Part 2

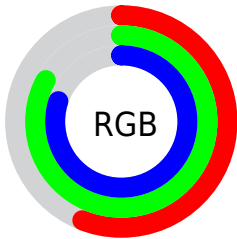
Format	Color
RYB	144, 180, 212
Decimal	9491660
CIELab	80.39, -23.07, -2.88
CIElCh	80, 23.251, 187.121
Yxy	57.3759, 0.2717, 0.3393
Android (android.graphics.Color)	4287681740 (0xFF90D4CC)
YUV	190.7560, 6.5293, -41.0050
Hunter-Lab	75.7469, -24.2881, 1.5344

Details

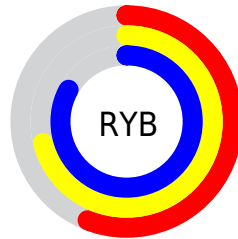
The Android color `4287681740` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292120728`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4291362815`, and `4284128662` is the 20% darker color. If you saturate the color by 10%, you get `4286305482`, and if you desaturate by 10%, it is `4289057998`.

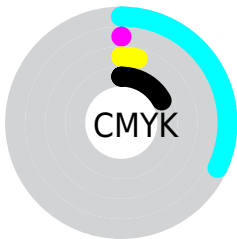
Distribution



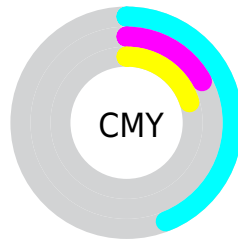
- Red (56%)
- Green (83%)
- Blue (80%)



- Red (56%)
- Yellow (71%)
- Blue (83%)



- Cyan (32%)
- Magenta (0%)
- Yellow (4%)
- Black (17%)



- Cyan (44%)
- Magenta (17%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287681740 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 4287681740 by changing the saturation by 10% instead.

 4287681740

 4287681740

4294967295

 4285905073

 4291362815

 4284128662

 4293263359

 4282418044

 4280576611

 4278210891

 4278204981

 4278199328

 4278190856

 4278190080

 4287681740

 4287681740

 4286305482

 4289057998

 4284929223

 4290434257

 4283487429

 4291876051

 4282111170

 4293252310

 4280734912

 4294628568

 4279358653

 4294956251

 4278244539

 4294956253

 4294956256

 4294956258

Harmonies

Analogous

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



4288860854



4287681740



4287419361

Triad

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



4287681740



4292002026



4293378208

Complementary

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



4287681740



4292120728

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.



4294163118



4287681740



4293442265

Square

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



4287681740



4290103538



4294228163



4292069532

Rectangle

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



4287681740



4287942891



4294228163



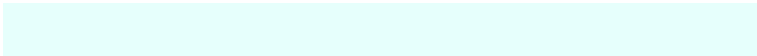
4293705380

Sweetspot

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



4287681740



4293328892



4288271504



4285563006



4278190080



4286611584

Same Dimension

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



4287681740



4288610292



4287675348



4284509034



4278234007



4278201126

Inverse Universe

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



4292120728



4294942378



4292127120



4285227106



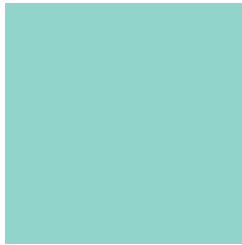
4289396756



4281008133

Previews

White Background



This preview shows how the Android color 4287681740 looks on a white background.

Color Contrast Check

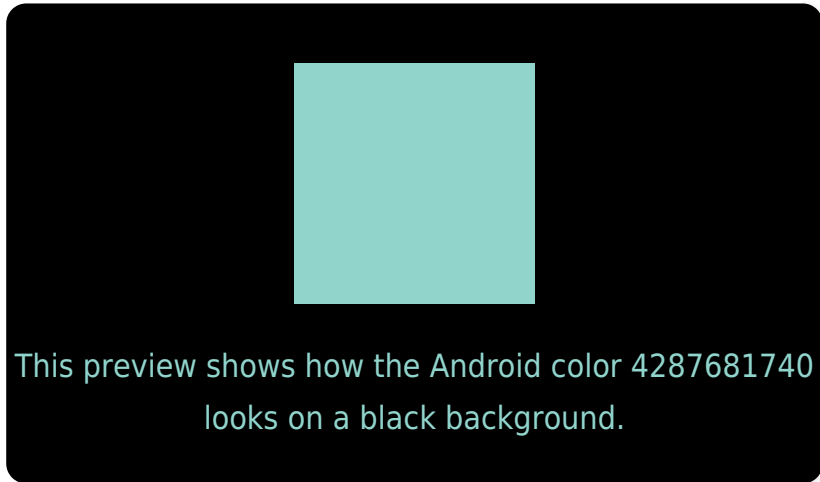
Large Text (above 18pt) WCAG AA × Fail

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 4287681740 Background



This preview shows how black text looks on a background with the Android color 4287681740.

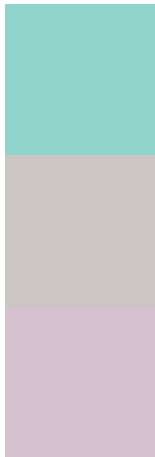


This preview shows how white text looks on a background with the Android color 4287681740.

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

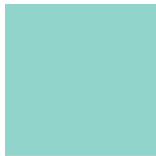


Original Color
4287681740

Protanopia
4291544772

Deuteranopia
4292264400

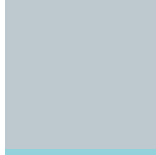
Trichromacy



Original Color
4287681740



Protanomaly
4290169799



Deuteranomaly
4290627791

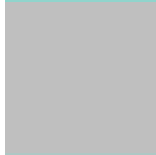


Tritanomaly
4287877850

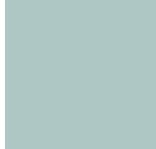
Monochromacy



Original Color
4287681740



Achromatopsia
4290756543



Achromatomaly
4289644484

CSS Examples

Text

The CSS property to change the color of the text to Android 4287681740 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, 212, 204)` looks like.

```
.text, #text, p{  
    color:rgb(144, 212, 204)  
}
```

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, 212, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 212, 204) }
```

Border

The CSS property to change the border of an element to Android 4287681740 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, 212, 204) }
```

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

```
.border{ border-color:rgb(144, 212, 204) }
```

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

Here you see how a box with a 4 pixel rgb(144, 212, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 212, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 212, 204);  
box-shadow:4px 4px 4px 4px rgb(144, 212,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4287681740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 212, 204) }
```

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

```
.background{ background-color: rgb(144,  
212, 204) }
```

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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