

Converting Colors

Android(4287672480)

Have a look what the booklet for
Android(4287672480) contains.

Android(4287672480)	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(4287672480)

Conversions

Conversions Part 1

Format	Color
Hex	90B0A0
RGB	144, 176, 160
RGB Percent	56%, 69%, 63%
CMY	0.4353, 0.3098, 0.3725
CMYK	0.18, 0.00, 0.09, 0.31
HSL	150°, 17%, 63%
HSV	150°, 18%, 69%
XYZ	33.3721, 39.5180, 39.1266
YIQ	164.6080, -13.9360, -11.7600

Conversions

Conversions Part 2

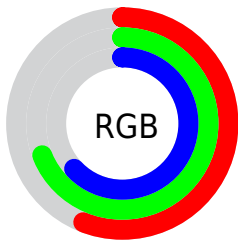
Format	Color
RYB	144, 165, 176
Decimal	9482400
CIELab	69.12, -14.18, 4.58
CIELCh	69, 14.901, 162.109
Yxy	39.5180, 0.2979, 0.3528
Android (android.graphics.Color)	4287672480 (0xFF90B0A0)
YUV	164.6080, -2.2717, -18.0732
Hunter-Lab	62.8634, -15.2511, 7.1019

Details

The Android color `4287672480` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289761440`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4291225815`, and `4284316525` is the 20% darker color. If you saturate the color by 10%, you get `4286492823`, and if you desaturate by 10%, it is `4288852137`.

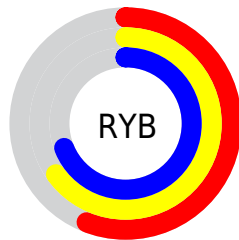
Distribution



Red (56%)

Green (69%)

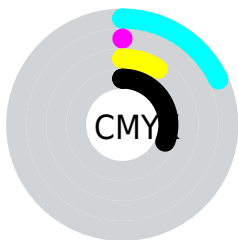
Blue (63%)



Red (56%)

Yellow (65%)

Blue (69%)

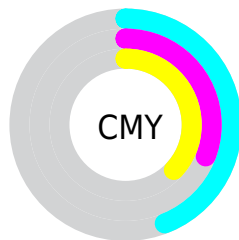


Cyan (18%)

Magenta (0%)

Yellow (9%)

Black (31%)



Cyan (44%)

Magenta (31%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287672480 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 4287672480 by changing the saturation by 10% instead.

 4287672480

 4287672480

4294967295

 4285961606

 4291225815

 4284316525

 4293066739

 4282737236

 4281223997

 4279776295

 4278263571

 4278190080

 4287672480

 4287672480

 4286492823

 4288852137

 4285378702

 4289966258

 4284199046

 4291145914

 4283084925

 4292260035

 4281905268

 4293439692

 4280725611

 4294619349

 4279611490

 4294947038

 4278431834

 4294947046

 4278235224

 4294947055

Harmonies

Analogous

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



4288589204



4287672480



4287082926

Triad

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



4287672480



4288784579



4291076503

Complementary

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



4287672480



4289761440

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.



4291141540



4287672480



4289897661

Square

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



4287672480



4287737026



4290748593



4290487695

Rectangle

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



4287672480



4287017143



4290748593



4291141787

Sweetspot

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



4287672480



4292536032



4288721040



4285297519



4294111986



4285756275

Same Dimension

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



4287672480



4289980108



4287672496



4283455829



4278229325



4278196749

Inverse Universe

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



4289761440



4293309388



4289761424



4284043349



4288217165



4279894029

Previews

White Background



This preview shows how the Android color 4287672480 looks on a white background.

Color Contrast Check

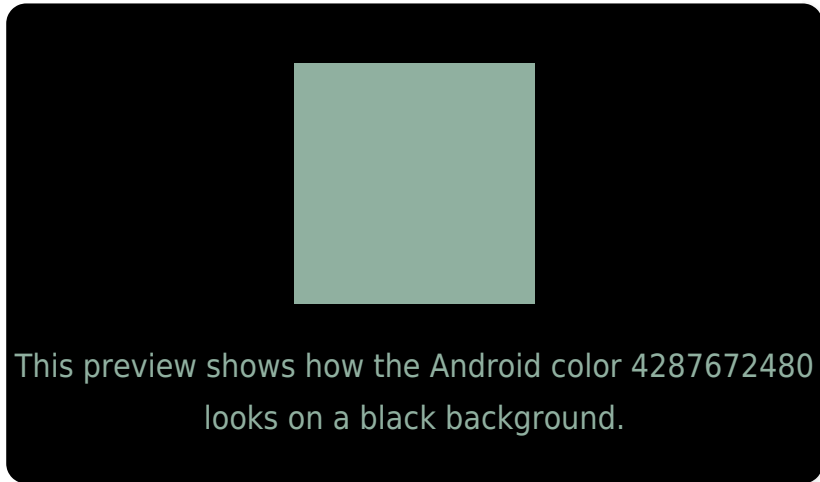
Large Text (above 18pt) WCAG AA × Fail

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 4287672480 Background



This preview shows how black text looks on a background with the Android color 4287672480.

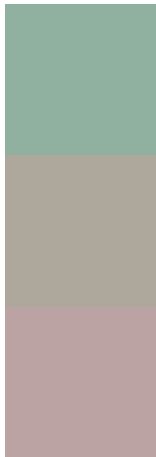


This preview shows how white text looks on a background with the Android color 4287672480.

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
4287672480

Protanopia
4289636508

Deuteranopia
4290487203



Tritanopia
4287999162

Trichromacy



Original Color
4287672480

Protanomaly
4288916381

Deuteranomaly
4289439906

Tritanomaly
4287868337

Monochromacy



Original Color
4287672480

Achromatopsia
4289045925

Achromatomaly
4288522659

CSS Examples

Text

The CSS property to change the color of the text to Android 4287672480 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, 176, 160)` looks like.

```
.text, #text, p{  
    color:rgb(144, 176, 160)  
}
```

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, 176, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 176, 160) }
```

Border

The CSS property to change the border of an element to Android 4287672480 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, 176, 160) }
```

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

```
.border{ border-color:rgb(144, 176, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 176, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 176, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 176, 160);  
box-shadow:4px 4px 4px 4px rgb(144, 176,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4287672480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 176, 160) }
```

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

```
.background{ background-color: rgb(144,  
176, 160) }
```

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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