

Converting Colors

Android(4287282100)

Have a look what the booklet for
Android(4287282100) contains.

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Color

Android(4287282100)

Conversions

Conversions Part 1

Format	Color
Hex	8ABBB4
RGB	138, 187, 180
RGB Percent	54%, 73%, 71%
CMY	0.4588, 0.2667, 0.2941
CMYK	0.26, 0.00, 0.04, 0.27
HSL	171°, 26%, 64%
HSV	171°, 26%, 73%
XYZ	36.4898, 44.2392, 49.7958
YIQ	171.5510, -26.9570, -12.5650

Conversions

Conversions Part 2

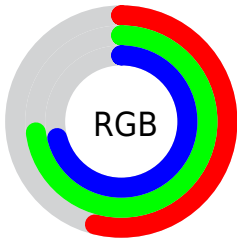
Format	Color
RYB	138, 164, 187
Decimal	9092020
CIELab	72.39, -17.59, -1.70
CIElCh	72, 17.668, 185.511
Yxy	44.2392, 0.2796, 0.3389
Android (android.graphics.Color)	4287282100 (0xFF8ABBB4)
YUV	171.5510, 4.1654, -29.4242
Hunter-Lab	66.5126, -18.4692, 2.1703

Details

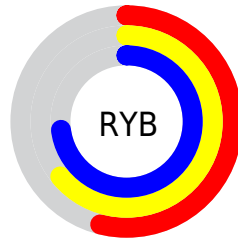
The Android color `4287282100` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290480785`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4290900972`, and `4283860607` is the 20% darker color. If you saturate the color by 10%, you get `4286036913`, and if you desaturate by 10%, it is `4288527287`.

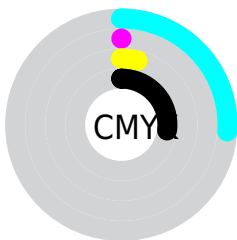
Distribution



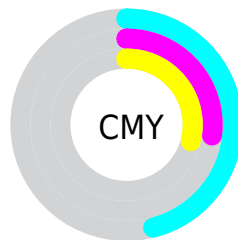
- Red (54%)
- Green (73%)
- Blue (71%)



- Red (54%)
- Yellow (64%)
- Blue (73%)



- Cyan (26%)
- Magenta (0%)
- Yellow (4%)
- Black (27%)



- Cyan (46%)
- Magenta (27%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287282100 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 4287282100 by changing the saturation by 10% instead.



4287282100



4287282100

4294967295



4285571225



4290900972



4283860607



4292739071



4282215526



4294639615



4280636494



4278795576



4278199842



4278194188



4278190080



4287282100



4287282100

■ 4286036913

■ 4288527287

■ 4284857263

■ 4289706937

■ 4283612076

■ 4290952124

■ 4282366889

■ 4292197311

■ 4281121703

■ 4293442497

■ 4279942052

■ 4294622148

■ 4278696865

■ 4294949831

■ 4278238112

■ 4294949833

■ 4294949836

Harmonies

Analogous

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



4288133796



4287282100



4287085252

Triad

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



4287282100



4290292940



4291472533

Complementary

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



4287282100



4290480785

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.



4291995807



4287282100



4291406015

Square

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



4287282100



4288918225



4291995311



4290490770

Rectangle

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



4287282100



4287412428



4291995311



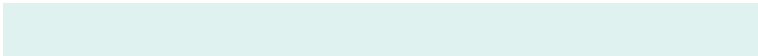
4291734168

Sweetspot

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



4287282100



4292866799



4287740810



4285430393



4294638330



4286216826

Same Dimension

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



4287282100



4289196776



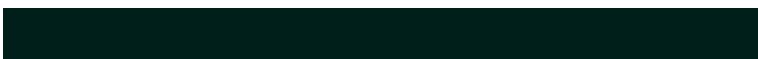
4287277755



4283784797



4278230664



4278198042

Inverse Universe

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



4290480785



4294092722



4290485130



4284372310



4288544791



4280221700

Previews

White Background



This preview shows how the Android color 4287282100 looks on a white background.

Color Contrast Check

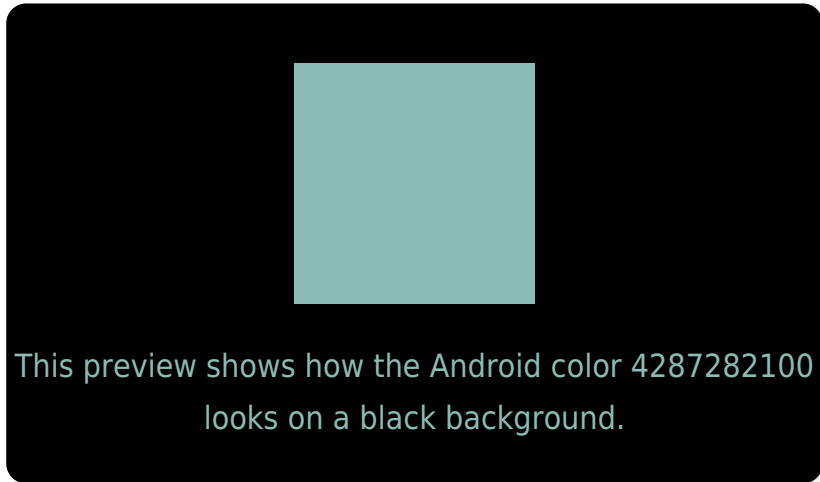
Large Text (above 18pt) WCAG AA × Fail

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

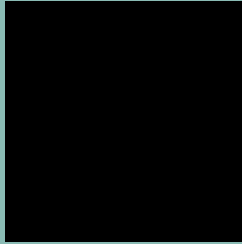
Any Text WCAG AA ✓ Pass

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 4287282100 Background



This preview shows how black text looks on a background with the Android color 4287282100.



This preview shows how white text looks on a background with the Android color 4287282100.

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

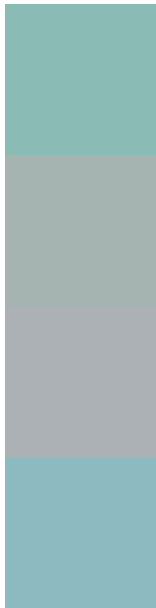


Original Color
4287282100

Protanopia
4290097326

Deuteranopia
4290751671

Trichromacy



Original Color
4287282100

Protanomaly
4289049776

Deuteranomaly
4289507766

Tritanomaly
4287478208

Monochromacy



Original Color
4287282100

Achromatopsia
4289506476

Achromatomaly
4288721327

CSS Examples

Text

The CSS property to change the color of the text to Android 4287282100 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(138, 187, 180)` looks like.

```
.text, #text, p{  
    color:rgb(138, 187, 180)  
}
```

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(138, 187, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 187, 180) }
```

Border

The CSS property to change the border of an element to Android 4287282100 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(138, 187, 180) }
```

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

```
.border{ border-color:rgb(138, 187, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 187, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 187, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 187, 180);  
box-shadow:4px 4px 4px 4px rgb(138, 187,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4287282100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 187, 180) }
```

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

```
.background{ background-color: rgb(138,  
187, 180) }
```

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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