

Converting Colors

Android(4287020476)

Have a look what the booklet for
Android(4287020476) contains.

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Color

Android(4287020476)

Conversions

Conversions Part 1

Format	Color
Hex	86BDBC
RGB	134, 189, 188
RGB Percent	53%, 74%, 74%
CMY	0.4745, 0.2588, 0.2627
CMYK	0.29, 0.00, 0.01, 0.26
HSL	179°, 29%, 63%
HSV	179°, 29%, 74%
XYZ	37.1062, 45.0944, 54.3253
YIQ	172.4410, -32.4590, -11.9710

Conversions

Conversions Part 2

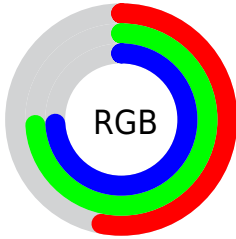
Format	Color
RYB	134, 162, 189
Decimal	8830396
CIELab	72.95, -17.99, -5.26
CIELCh	73, 18.743, 196.292
Yxy	45.0944, 0.2718, 0.3303
Android (android.graphics.Color)	4287020476 (0xFF86BDBC)
YUV	172.4410, 7.6706, -33.7128
Hunter-Lab	67.1523, -18.8833, -0.9582

Details

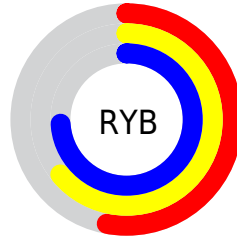
The Android color `4287020476` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290610823`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4290639348`, and `4283598983` is the 20% darker color. If you saturate the color by 10%, you get `4285775292`, and if you desaturate by 10%, it is `4288265660`.

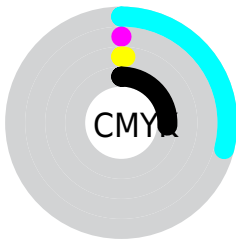
Distribution



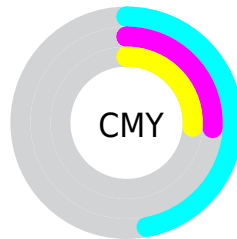
- Red (53%)
- Green (74%)
- Blue (74%)



- Red (53%)
- Yellow (64%)
- Blue (74%)



- Cyan (29%)
- Magenta (0%)
- Yellow (1%)
- Black (26%)



- Cyan (47%)
- Magenta (26%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287020476 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 4287020476 by changing the saturation by 10% instead.



4287020476



4287020476

4294967295



4285309601



4290639348



4283598983



4292476927



4281888366



4294377471



4280178261



4278206014



4278200360



4278194964



4278190080



4287020476



4287020476

 4285775292

 4288265660

 4284530107

 4289510845

 4283284923

 4290756029

 4282039739

 4292001213

 4280794554

 4293246398

 4279614906

 4294426046

 4278369722

 4294950334

 4278238650

 4294950335

Harmonies

Analogous

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



4287741098



4287020476



4287085515

Triad

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



4287020476



4290882763



4291342226

Complementary

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



4287020476



4290610823

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.



4292127387



4287020476



4291930300

Square

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



4287020476



4289507796



4292323242



4290229650

Rectangle

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



4287020476



4287674834



4292323242



4291669396

Sweetspot

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



4287020476



4292867572



4287151494



4285364858



4294638330



4286216826

Same Dimension

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



4287020476



4288673267



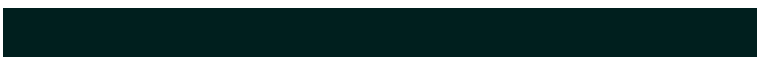
4287013821



4283784798



4278230683



4278198046

Inverse Universe

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



4290610823



4294287265



4290617478



4284372309



4288544771



4280221697

Previews

White Background



This preview shows how the Android color 4287020476 looks on a white background.

Color Contrast Check

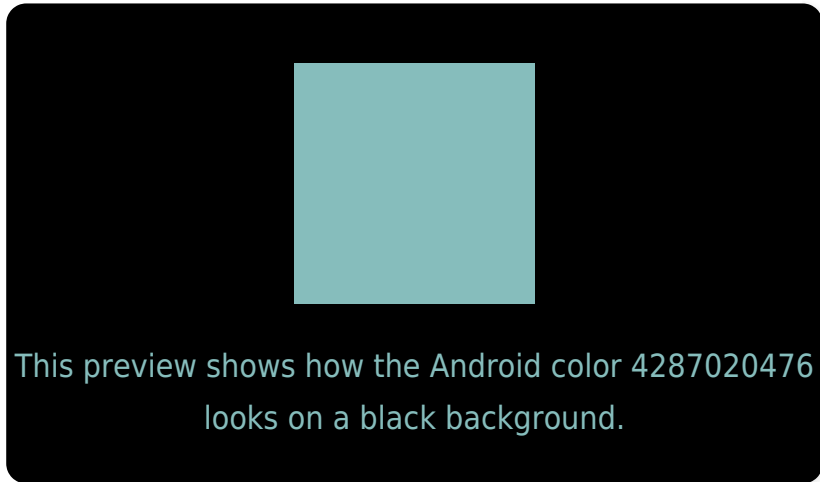
Large Text (above 18pt) WCAG AA × Fail

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 4287020476 Background



This preview shows how black text looks on a background with the Android color 4287020476.



This preview shows how white text looks on a background with the Android color 4287020476.

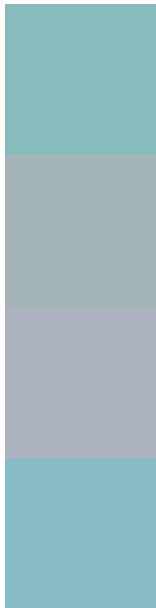
Color Blindness Simulation

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



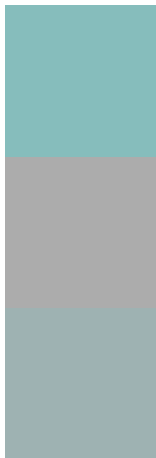
Original Color
4287020476

Protanomaly
4288984504

Deuteranomaly
4289377214

Tritanomaly
4287151301

Monochromacy



Original Color
4287020476

Achromatopsia
4289506476

Achromatomaly
4288590514

CSS Examples

Text

The CSS property to change the color of the text to Android 4287020476 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(134, 189, 188)` looks like.

```
.text, #text, p{  
    color:rgb(134, 189, 188)  
}
```

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(134, 189, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 189, 188) }
```

Border

The CSS property to change the border of an element to Android 4287020476 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(134, 189, 188) }
```

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

```
.border{ border-color:rgb(134, 189, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 189, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 189, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 189, 188);  
box-shadow:4px 4px 4px 4px rgb(134, 189,  
188) }
```

Background

The CSS property to change the background color of an element to Android 4287020476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 189, 188) }
```

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

```
.background{ background-color: rgb(134,  
189, 188) }
```

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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