

Converting Colors

Android(4287480255)

Have a look what the booklet for
Android(4287480255) contains.

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Color

Android(4287480255)

Conversions

Conversions Part 1

Format	Color
Hex	8DC1BF
RGB	141, 193, 191
RGB Percent	55%, 76%, 75%
CMY	0.4471, 0.2431, 0.2510
CMYK	0.27, 0.00, 0.01, 0.24
HSL	178°, 30%, 65%
HSV	178°, 27%, 76%
XYZ	39.4584, 47.5642, 56.3914
YIQ	177.2240, -30.3500, -11.6460

Conversions

Conversions Part 2

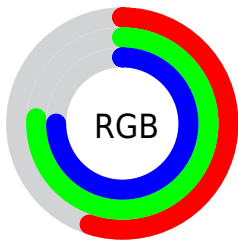
Format	Color
RYB	141, 168, 193
Decimal	9290175
CIELab	74.55, -17.30, -4.49
CIELCh	75, 17.877, 194.559
Yxy	47.5642, 0.2751, 0.3317
Android (android.graphics.Color)	4287480255 (0xFF8DC1BF)
YUV	177.2240, 6.7916, -31.7684
Hunter-Lab	68.9668, -18.5656, -0.2022

Details

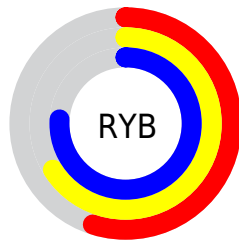
The Android color `4287480255` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290874767`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4291099383`, and `4284058506` is the 20% darker color. If you saturate the color by 10%, you get `4286235070`, and if you desaturate by 10%, it is `4288725440`.

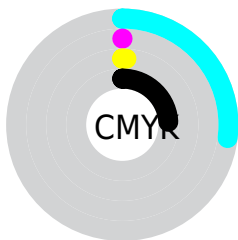
Distribution



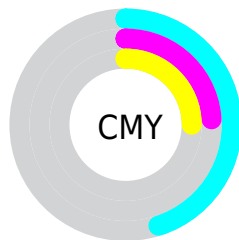
- Red (55%)
- Green (76%)
- Blue (75%)



- Red (55%)
- Yellow (66%)
- Blue (76%)



- Cyan (27%)
- Magenta (0%)
- Yellow (1%)
- Black (24%)



- Cyan (45%)
- Magenta (24%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287480255 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 4287480255 by changing the saturation by 10% instead.



4287480255



4287480255

4294967295



4285769380



4291099383



4284058506



4292935679



4282348144

4294836223



4280703320



4278796865



4278201131



4278196246



4278190080



4287480255



4287480255

4286235070

4288725440

4284924350

4290036160

4283679165

4291281345

4282433980

4292526530

4281188795

4293771715

4279878075

4294951363

4278632890

4294951364

4278239674

4294951365

4294951366

Harmonies

Analogous

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



4288200878



4287480255



4287545294

Triad

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



4287480255



4291080655



4291605400

Complementary

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



4287480255



4290874767

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.



4292325281



4287480255



4292062657

Square

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



4287480255



4289705687



4292521136



4290558360

Rectangle

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



4287480255



4288003541



4292521136



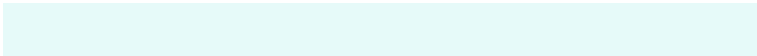
4291932826

Sweetspot

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



4287480255



4293327609



4287676813



4285562236



4294769916



4286414205

Same Dimension

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



4287480255



4289395447



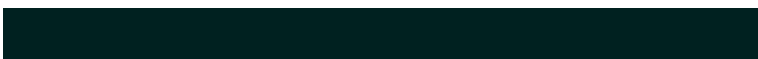
4287474369



4283916641



4278231450



4278198560

Inverse Universe

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



4290874767



4294617773



4290880653



4284569432



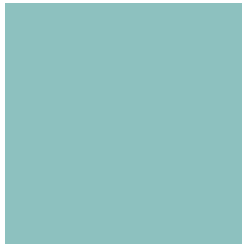
4288741382



4280352769

Previews

White Background



This preview shows how the Android color 4287480255 looks on a white background.

Color Contrast Check

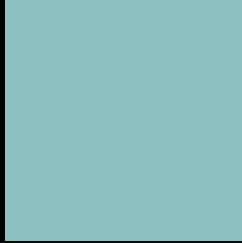
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4287480255 looks on a 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 4287480255 Background



This preview shows how black text looks on a background with the Android color 4287480255.



This preview shows how white text looks on a background with the Android color 4287480255.

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



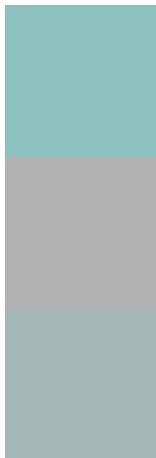
Original Color
4287480255

Protanomaly
4289313467

Deuteranomaly
4289705921

Tritanomaly
4287611081

Monochromacy



Original Color
4287480255

Achromatopsia
4289835441

Achromatomaly
4288985014

CSS Examples

Text

The CSS property to change the color of the text to Android 4287480255 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(141, 193, 191)` looks like.

```
.text, #text, p{  
    color:rgb(141, 193, 191)  
}
```

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(141, 193, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 193, 191) }
```

Border

The CSS property to change the border of an element to Android 4287480255 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(141, 193, 191) }
```

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

```
.border{ border-color:rgb(141, 193, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 193, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 193, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 193, 191);  
box-shadow:4px 4px 4px 4px rgb(141, 193,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4287480255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 193, 191) }
```

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

```
.background{ background-color: rgb(141,  
193, 191) }
```

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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