

Converting Colors

Android(4280467835)

Have a look what the booklet for
Android(4280467835) contains.

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Color

Android(4280467835)

Conversions

Conversions Part 1

Format	Color
Hex	22C17B
RGB	34, 193, 123
RGB Percent	13%, 76%, 48%
CMY	0.8667, 0.2431, 0.5176
CMYK	0.82, 0.00, 0.36, 0.24
HSL	154°, 70%, 45%
HSV	154°, 82%, 76%
XYZ	23.3048, 39.9101, 25.2140
YIQ	137.4790, -72.2940, -55.4780

Conversions

Conversions Part 2

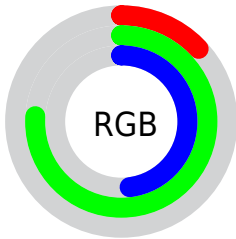
Format	Color
RYB	34, 136, 193
Decimal	2277755
CIELab	69.41, -55.18, 24.43
CIELCh	69, 60.347, 156.115
Yxy	39.9101, 0.2635, 0.4513
Android (android.graphics.Color)	4280467835 (0xFF22C17B)
YUV	137.4790, -7.1381, -90.7511
Hunter-Lab	63.1744, -44.7073, 20.5584

Details

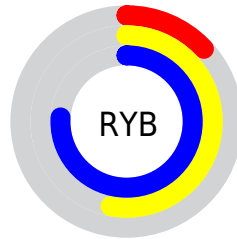
The Android color `4280467835` is a dark color, and the websafe version is hex `00CC99`. The color can be described as dark muted spring green. A complement of this color would be `4290847336`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4285332400`, and `4278225481` is the 20% darker color. If you saturate the color by 10%, you get `4279222643`, and if you desaturate by 10%, it is `4281713027`.

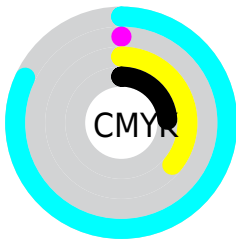
Distribution



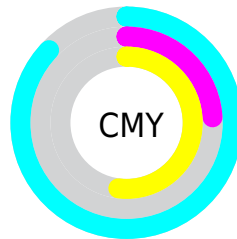
- Red (13%)
- Green (76%)
- Blue (48%)



- Red (13%)
- Yellow (53%)
- Blue (76%)



- Cyan (82%)
- Magenta (0%)
- Yellow (36%)
- Black (24%)



- Cyan (87%)
- Magenta (24%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280467835 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 4280467835 by changing the saturation by 10% instead.



4280467835



4280467835

4294967295



4278232418



4285332400



4278225481



4287365068



4278218802



4289331176



4278212124



4291297279



4278205700



4293263359



4278199808



4278190080



4280467835



4280467835



4279222643



4281713027

■ 4278239596

■ 4283023756

■ 4284268948

■ 4285514141

■ 4286824869

■ 4288070062

■ 4289315254

■ 4290560447

■ 4291871175

Harmonies

Analogous

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



4286822732



4280467835



4278240435

Triad

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



4280467835



4283346175



4294935148

Complementary

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



4280467835



4290847336

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.



4294932640



4280467835



4290483967

Square

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



4280467835



4278238207



4294279639



4293564227

Rectangle

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



4280467835



4278240472



4294279639



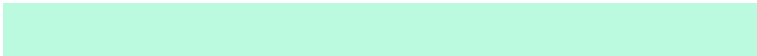
4294933885

Sweetspot

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



4280467835



4290509534



4285186338



4283923820



4294769916



4286414205

Same Dimension

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



4280467835



4278385293



4280465857



4283916637



4278231386



4278198547

Inverse Universe

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



4290847336



4294574703



4290849314



4284569435



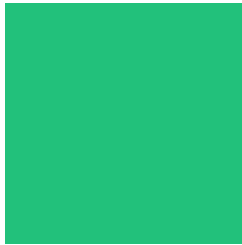
4288741447



4280352783

Previews

White Background



This preview shows how the Android color 4280467835 looks on a white background.

Color Contrast Check

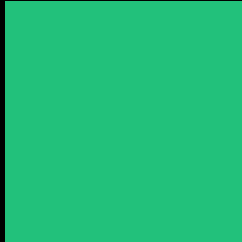
Large Text (above 18pt) WCAG AA × Fail

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 4280467835 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 4280467835 Background



This preview shows how black text looks on a background with the Android color 4280467835.



This preview shows how white text looks on a background with the Android color 4280467835.

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

4280467835



Protanomaly

4286624117



Deuteranomaly

4287278463



Tritanomaly

4282170283

Monochromacy



Original Color

4280467835



Achromatopsia

4287203721



Achromatomaly

4284784004

CSS Examples

Text

The CSS property to change the color of the text to Android 4280467835 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(34, 193, 123)` looks like.

```
.text, #text, p{  
    color:rgb(34, 193, 123)  
}
```

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(34, 193, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 193, 123) }
```

Border

The CSS property to change the border of an element to Android 4280467835 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(34, 193, 123) }
```

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

```
.border{ border-color:rgb(34, 193, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(34, 193, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 193, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 193, 123);  
box-shadow:4px 4px 4px 4px rgb(34, 193,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4280467835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 193, 123) }
```

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

```
.background{ background-color: rgb(34, 193,  
123) }
```

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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