

Converting Colors

Android(4280207278)

Have a look what the booklet for
Android(4280207278) contains.

Android(4280207278)	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(4280207278)

Conversions

Conversions Part 1

Format	Color
Hex	1EC7AE
RGB	30, 199, 174
RGB Percent	12%, 78%, 68%
CMY	0.8824, 0.2196, 0.3176
CMYK	0.85, 0.00, 0.13, 0.22
HSL	171°, 74%, 45%
HSV	171°, 85%, 78%
XYZ	28.5988, 44.1789, 47.0645
YIQ	145.6190, -92.6990, -43.6030

Conversions

Conversions Part 2

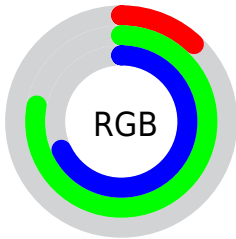
Format	Color
RYB	30, 121, 199
Decimal	2017198
CIELab	72.35, -45.76, 1.10
CIELCh	72, 45.776, 178.617
Yxy	44.1789, 0.2386, 0.3686
Android (android.graphics.Color)	4280207278 (0xFF1EC7AE)
YUV	145.6190, 13.9918, -101.3979
Hunter-Lab	66.4672, -39.5144, 4.5446

Details

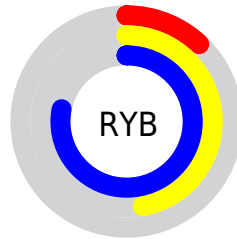
The Android color **4280207278** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as dark washed spring green. A complement of this color would be **4291239479**, and the grayscale version is **4287795858**.

A 20% lighter version of the original color is **4285464549**, and **4278227066** is the 20% darker color. If you saturate the color by 10%, you get **4278896555**, and if you desaturate by 10%, it is **4281518001**.

Distribution



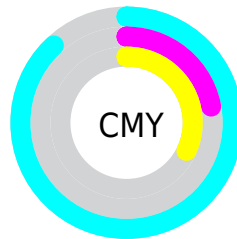
- Red (12%)
- Green (78%)
- Blue (68%)



- Red (12%)
- Yellow (47%)
- Blue (78%)



- Cyan (85%)
- Magenta (0%)
- Yellow (13%)
- Black (22%)



- Cyan (88%)
- Magenta (22%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280207278 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 4280207278 by changing the saturation by 10% instead.

 4280207278

 4280207278

4294967295

 4278234003

 4285464549


 4278227066

 4287496191

 4278220385

 4289527807

 4278213705

 4291559423

 4278207283

 4293591039

 4278201630

 4278193925

 4278190080

 4280207278

 4280207278

■ 4278896555

■ 4281518001

■ 4278241194

■ 4282828724

■ 4284139447

■ 4285450170

■ 4286760893

■ 4288006080

■ 4289316803

■ 4290627526

■ 4291938248

Harmonies

Analogous

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



4285514628



4280207278



4278240984

Triad

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



4280207278



4289898491



4293828459

Complementary

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



4280207278



4291239479

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.



4294939532



4280207278



4293171422

Square

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



4280207278



4285118207



4294873269



4291669596

Rectangle

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



4280207278



4278240239



4294873269



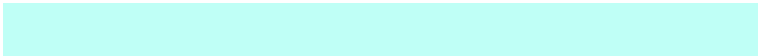
4294351732

Sweetspot

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



4280207278



4290772982



4281845534



4284055674



4278190080



4286611584

Same Dimension

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



4280207278



4278255577



4280192199



4284113762



4278231947



4278199326

Inverse Universe

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



4291239479



4294901798



4291254558



4284701275



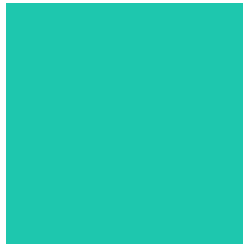
4288872472



4280549381

Previews

White Background



This preview shows how the Android color 4280207278 looks on a white background.

Color Contrast Check

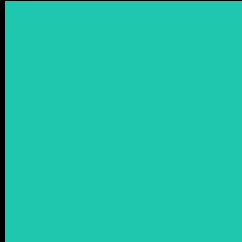
Large Text (above 18pt) WCAG AA × Fail

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 4280207278 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

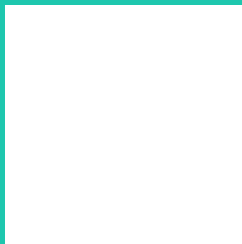
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280207278 Background



This preview shows how black text looks on a background with the Android color 4280207278.

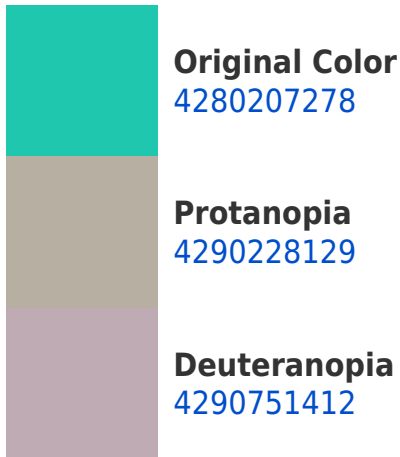


This preview shows how white text looks on a background with the Android color 4280207278.

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

4280207278



Protanomaly

4286560422



Deuteranomaly

4286887346



Tritanomaly

4281451717

Monochromacy



Original Color

4280207278



Achromatopsia

4287795858



Achromatomaly

4285048220

CSS Examples

Text

The CSS property to change the color of the text to Android 4280207278 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(30, 199, 174)` looks like.

```
.text, #text, p{  
    color:rgb(30, 199, 174)  
}
```

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(30, 199, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 199, 174) }
```

Border

The CSS property to change the border of an element to Android 4280207278 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(30, 199, 174) }
```

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

```
.border{ border-color:rgb(30, 199, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 199, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 199, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 199, 174);  
box-shadow:4px 4px 4px 4px rgb(30, 199,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4280207278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 199, 174) }
```

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

```
.background{ background-color: rgb(30, 199,  
174) }
```

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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