

Converting Colors

Android(4280213172)

Have a look what the booklet for
Android(4280213172) contains.

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Color

Android(4280213172)

Conversions

Conversions Part 1

Format	Color
Hex	1EDEB4
RGB	30, 222, 180
RGB Percent	12%, 87%, 71%
CMY	0.8824, 0.1294, 0.2941
CMYK	0.86, 0.00, 0.19, 0.13
HSL	167°, 76%, 49%
HSV	167°, 86%, 87%
XYZ	34.8949, 55.8139, 52.1140
YIQ	159.8040, -100.9500, -53.7660

Conversions

Conversions Part 2

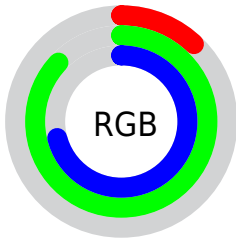
Format	Color
RYB	30, 138, 222
Decimal	2023092
CIELab	79.51, -53.65, 8.22
CIELCh	80, 54.275, 171.285
Yxy	55.8139, 0.2443, 0.3908
Android (android.graphics.Color)	4280213172 (0xFF1EDEB4)
YUV	159.8040, 9.9566, -113.8381
Hunter-Lab	74.7087, -47.3664, 10.9376

Details

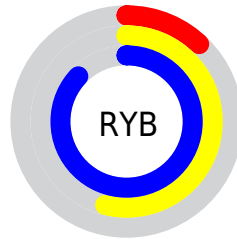
The Android color **4280213172** is a dark color, and the websafe version is hex **00CC99**. The color can be described as middle washed spring green. A complement of this color would be **4292746824**, and the grayscale version is **4288716960**.

A 20% lighter version of the original color is **4285792236**, and **4278232703** is the 20% darker color. If you saturate the color by 10%, you get **4278771375**, and if you desaturate by 10%, it is **4281654969**.

Distribution



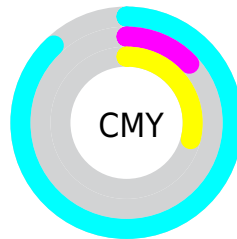
- Red (12%)
- Green (87%)
- Blue (71%)



- Red (12%)
- Yellow (54%)
- Blue (87%)



- Cyan (86%)
- Magenta (0%)
- Yellow (19%)
- Black (13%)



- Cyan (88%)
- Magenta (13%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280213172 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 4280213172 by changing the saturation by 10% instead.



4280213172



4280213172

4294967295



4278239897



4285792236



4278232703



4287889407



4278225766



4289986559



4278218830



4292018175



4278212151



4294049791



4278205986



4278200077



4278190080



4280213172



4280213172

■ 4278771375

■ 4281654969

■ 4278247085

■ 4283096766

■ 4284604099

■ 4286045895

■ 4287487692

■ 4288929489

■ 4290371286

■ 4291878619

■ 4293320416

Harmonies

Analogous

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



4286896259



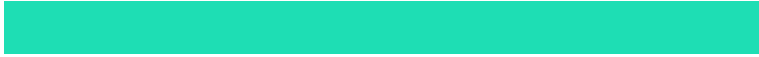
4280213172



4278247400

Triad

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



4280213172



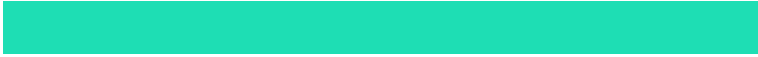
4289904383



4294945656

Complementary

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



4280213172



4292746824

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.



4294942115



4280213172



4294290175

Square

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



4280213172



4282568703



4294941910



4293967199

Rectangle

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



4280213172



4278246655



4294941910



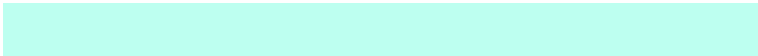
4294944133

Sweetspot

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



4280213172



4290641904



4283162142



4283990135



4278190080



4286611584

Same Dimension

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



4280213172



4278255559



4280200158



4284837998



4278235273



4278202406

Inverse Universe

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



4292746824



4294901816



4292759838



4285556071



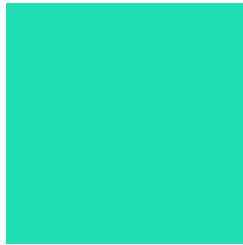
4289724454



4281335819

Previews

White Background



This preview shows how the Android color 4280213172 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 4280213172 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 4280213172 Background



This preview shows how black text looks on a background with the Android color 4280213172.

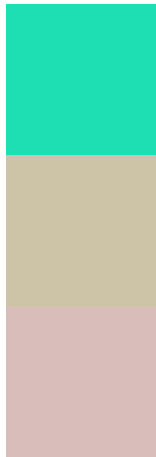


This preview shows how white text looks on a background with the Android color 4280213172.

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
4280213172

Protanopia
4291675046

Deuteranopia
4292459963

Trichromacy



Original Color

4280213172



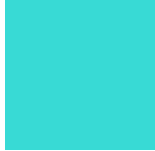
Protanomaly

4287483307



Deuteranomaly

4288006584



Tritanomaly

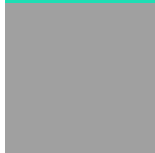
4281916117

Monochromacy



Original Color

4280213172



Achromatopsia

4288716960



Achromatomaly

4285642663

CSS Examples

Text

The CSS property to change the color of the text to Android 4280213172 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, 222, 180)` looks like.

```
.text, #text, p{  
    color:rgb(30, 222, 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(30, 222, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 222, 180) }
```

Border

The CSS property to change the border of an element to Android 4280213172 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, 222, 180) }
```

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

```
.border{ border-color:rgb(30, 222, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 222, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 222, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 222, 180);  
box-shadow:4px 4px 4px 4px rgb(30, 222,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4280213172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 222, 180) }
```

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

```
.background{ background-color: rgb(30, 222,  
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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