

Converting Colors

Android(4280277402)

Have a look what the booklet for
Android(4280277402) contains.

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Color

Android(4280277402)

Conversions

Conversions Part 1

Format	Color
Hex	1FD99A
RGB	31, 217, 154
RGB Percent	12%, 85%, 60%
CMY	0.8784, 0.1490, 0.3961
CMYK	0.86, 0.00, 0.29, 0.15
HSL	160°, 75%, 49%
HSV	160°, 86%, 85%
XYZ	31.2107, 52.2501, 39.0122
YIQ	154.2040, -90.6330, -59.0250

Conversions

Conversions Part 2

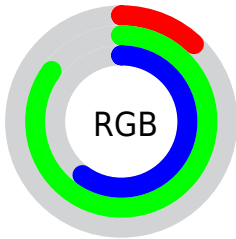
Format	Color
RYB	31, 143, 217
Decimal	2087322
CIELab	77.43, -57.76, 19.04
CIELCh	77, 60.820, 161.761
Yxy	52.2501, 0.2548, 0.4266
Android (android.graphics.Color)	4280277402 (0xFF1FD99A)
YUV	154.2040, -0.1006, -108.0499
Hunter-Lab	72.2842, -49.4252, 18.5999

Details

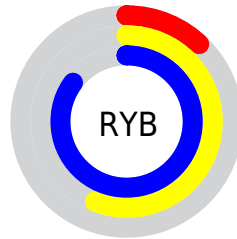
The Android color `4280277402` is a dark color, and the websafe version is hex `00CC99`. The color can be described as dark washed spring green. A complement of this color would be `4292419422`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4285661137`, and `4278231399` is the 20% darker color. If you saturate the color by 10%, you get `4278835603`, and if you desaturate by 10%, it is `4281719201`.

Distribution



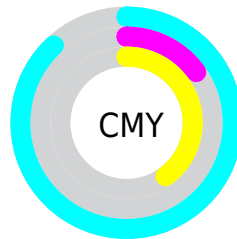
- Red (12%)
- Green (85%)
- Blue (60%)



- Red (12%)
- Yellow (56%)
- Blue (85%)



- Cyan (86%)
- Magenta (0%)
- Yellow (29%)
- Black (15%)



- Cyan (88%)
- Magenta (15%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280277402 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 4280277402 by changing the saturation by 10% instead.

 4280277402

 4280277402

4294967295

 4278238592

 4285661137

 4278231399

 4287758317

 4278224462

 4289789951

 4278217527

 4291821567

 4278211105

 4293853183

 4278204683

 4278198528

 4278190080

 4280277402

 4280277402

■ 4278835603

■ 4281719201

■ 4278245775

■ 4283095465

■ 4284537264

■ 4285979063

■ 4287420863

■ 4288797126

■ 4290238925

■ 4291680725

■ 4293056988

Harmonies

Analogous

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



4287418727



4280277402



4278246356

Triad

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



4280277402



4286889727



4294941559

Complementary

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



4280277402



4292419422

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.



4294938283



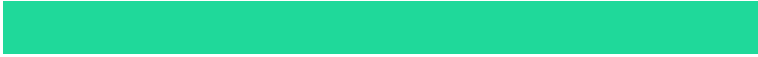
4280277402



4292913151

Square

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



4280277402



4278243327



4294939620



4294750290

Rectangle

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



4280277402



4278246137



4294939620



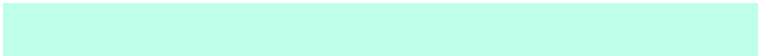
4294940039

Sweetspot

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



4280277402



4290641897



4284537119



4283990130



4278190080



4286611584

Same Dimension

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



4280277402



4278255529



4280270297



4284706410



4278234483



4278201886

Inverse Universe

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



4292419422



4294901846



4292426527



4285424486



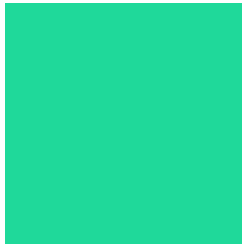
4289527867



4281204752

Previews

White Background



This preview shows how the Android color 4280277402 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 4280277402 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 4280277402 Background



This preview shows how black text looks on a background with the Android color 4280277402.



This preview shows how white text looks on a background with the Android color 4280277402.

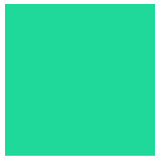
Color Blindness Simulation

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

4280277402



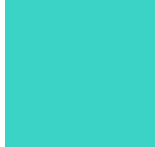
Protanomaly

4287416210



Deuteranomaly

4288070559



Tritanomaly

4282176455

Monochromacy



Original Color

4280277402



Achromatopsia

4288322202



Achromatomaly

4285378970

CSS Examples

Text

The CSS property to change the color of the text to Android 4280277402 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(31, 217, 154)` looks like.

```
.text, #text, p{  
    color:rgb(31, 217, 154)  
}
```

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(31, 217, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 217, 154) }
```

Border

The CSS property to change the border of an element to Android 4280277402 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(31, 217, 154) }
```

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

```
.border{ border-color:rgb(31, 217, 154) }
```

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

Here you see how a box with a 4 pixel rgb(31, 217, 154) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 217, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 217, 154);  
box-shadow:4px 4px 4px 4px rgb(31, 217,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4280277402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 217, 154) }
```

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

```
.background{ background-color: rgb(31, 217,  
154) }
```

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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