

Converting Colors

Android(4280999602)

Have a look what the booklet for
Android(4280999602) contains.

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Color

Android(4280999602)

Conversions

Conversions Part 1

Format	Color
Hex	2ADEB2
RGB	42, 222, 178
RGB Percent	16%, 87%, 70%
CMY	0.8353, 0.1294, 0.3020
CMYK	0.81, 0.00, 0.20, 0.13
HSL	165°, 73%, 52%
HSV	165°, 81%, 87%
XYZ	35.1120, 55.9491, 51.0682
YIQ	163.1640, -93.1560, -51.8440

Conversions

Conversions Part 2

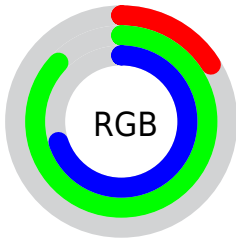
Format	Color
RYB	42, 145, 222
Decimal	2809522
CIELab	79.58, -53.24, 9.41
CIELCh	80, 54.065, 169.976
Yxy	55.9491, 0.2470, 0.3936
Android (android.graphics.Color)	4280999602 (0xFF2ADEB2)
YUV	163.1640, 7.3141, -106.2608
Hunter-Lab	74.7992, -47.1076, 11.8799

Details

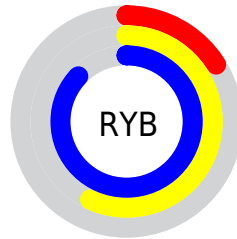
The Android color `4280999602` is a dark color, and the websafe version is hex `00CC99`. The color can be described as middle washed spring green. A complement of this color would be `4292749910`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4286054378`, and `4278232701` is the 20% darker color. If you saturate the color by 10%, you get `4279557805`, and if you desaturate by 10%, it is `4282441399`.

Distribution



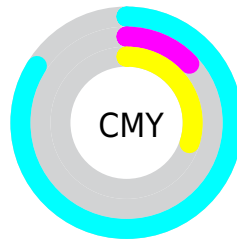
- Red (16%)
- Green (87%)
- Blue (70%)



- Red (16%)
- Yellow (57%)
- Blue (87%)



- Cyan (81%)
- Magenta (0%)
- Yellow (20%)
- Black (13%)



- Cyan (84%)
- Magenta (13%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280999602 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 4280999602 by changing the saturation by 10% instead.

 4280999602

 4280999602

4294967295

 4278239895

 4286054378

 4278232701

 4288151551

 4278225764

 4290248703

 4278218828

 4292280319

 4278212150

 4294311935

 4278205984

 4278200074

 4278190080

 4280999602

 4280999602

■ 4279557805

■ 4282441399

■ 4278247080

■ 4283883197

■ 4285390530

■ 4286832328

■ 4288274125

■ 4289715923

■ 4291157720

■ 4292665053

■ 4294106851

Harmonies

Analogous

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



4287158402



4280999602



4278247398

Triad

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



4280999602



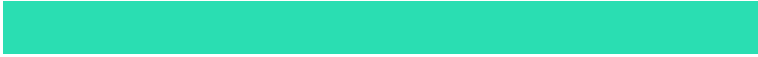
4289642495



4294945402

Complementary

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



4280999602



4292749910

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.



4294942117



4280999602



4294159359

Square

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



4280999602



4282109951



4294942168



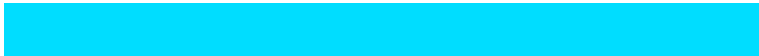
4294098272

Rectangle

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



4280999602



4278246911



4294942168



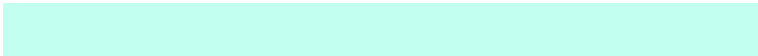
4294944135

Sweetspot

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



4280999602



4290969584



4283948586



4284186742



4278190080



4286611584

Same Dimension

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



4280999602



4278779843



4280988126



4284837997



4278235269



4278202405

Inverse Universe

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



4292749910



4294903876



4292761386



4285556072



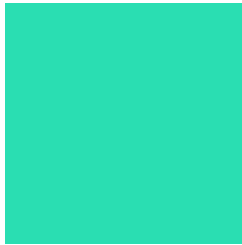
4289724459



4281335820

Previews

White Background



This preview shows how the Android color 4280999602 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 4280999602 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

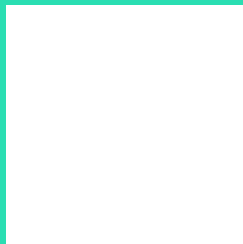
Any Text WCAG AAA ✓ Pass

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

Android 4280999602 Background



This preview shows how black text looks on a background with the Android color 4280999602.



This preview shows how white text looks on a background with the Android color 4280999602.

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

4280999602



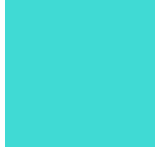
Protanomaly

4287810985



Deuteranomaly

4288334262



Tritanomaly

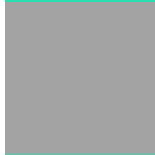
4282440404

Monochromacy



Original Color

4280999602



Achromatopsia

4288914339



Achromatomaly

4286036136

CSS Examples

Text

The CSS property to change the color of the text to Android 4280999602 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(42, 222, 178)` looks like.

```
.text, #text, p{  
    color:rgb(42, 222, 178)  
}
```

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(42, 222, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 222, 178) }
```

Border

The CSS property to change the border of an element to Android 4280999602 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(42, 222, 178) }
```

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

```
.border{ border-color:rgb(42, 222, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 222, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 222, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 222, 178);  
box-shadow:4px 4px 4px 4px rgb(42, 222,  
178) }
```

Background

The CSS property to change the background color of an element to Android 4280999602 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 222, 178) }
```

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

```
.background{ background-color: rgb(42, 222,  
178) }
```

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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