

Converting Colors

Android(4280460202)

Have a look what the booklet for
Android(4280460202) contains.

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Color

Android(4280460202)

Conversions

Conversions Part 1

Format	Color
Hex	22A3AA
RGB	34, 163, 170
RGB Percent	13%, 64%, 67%
CMY	0.8667, 0.3608, 0.3333
CMYK	0.80, 0.04, 0.00, 0.33
HSL	183°, 67%, 40%
HSV	183°, 80%, 67%
XYZ	21.0126, 29.4367, 42.6046
YIQ	125.2270, -79.1310, -25.1710

Conversions

Conversions Part 2

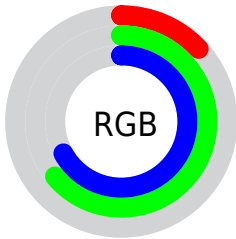
Format	Color
R _{YB}	34, 100, 170
Decimal	2270122
CIE Lab	61.17, -30.28, -13.24
CIE LCh	61, 33.045, 203.620
Yxy	29.4367, 0.2258, 0.3163
Android (android.graphics.Color)	4280460202 (0xFF22A3AA)
YUV	125.2270, 22.0731, -80.0061
Hunter-Lab	54.2556, -25.8164, -8.5789

Details

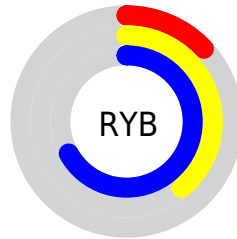
The Android color `4280460202` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4289341730`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4285127393`, and `4278218614` is the 20% darker color. If you saturate the color by 10%, you get `4279345834`, and if you desaturate by 10%, it is `4281574570`.

Distribution



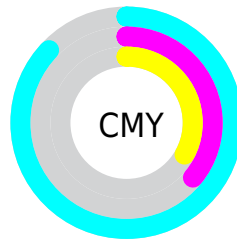
- Red (13%)
- Green (64%)
- Blue (67%)



- Red (13%)
- Yellow (39%)
- Blue (67%)



- Cyan (80%)
- Magenta (4%)
- Yellow (0%)
- Black (33%)



- Cyan (87%)
- Magenta (36%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280460202 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 4280460202 by changing the saturation by 10% instead.

 4280460202

 4280460202

4294967295

 4278225040

 4285127393

 4278218614

 4287100926

 4278212189

 4289069055

 4278206022

 4291035135

 4278200367

 4293001215


 4278192411

 4278190080

 4280460202

 4280460202

 4279345834

 4281574570

■ 4278231466

■ 4282688938

■ 4283803306

■ 4284917418

■ 4286031786

■ 4287146154

■ 4288260522

■ 4289374890

■ 4290489258

Harmonies

Analogous

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



4282950540



4280460202



4281245890

Triad

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



4280460202



4289954999



4289564761

Complementary

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



4280460202



4289341730

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.



4290938470



4280460202



4291329691

Square

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



4280460202



4287532745



4291657342



4287600989

Rectangle

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



4280460202



4283341771



4291657342



4290088028

Sweetspot

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



4280460202



4289321950



4280461865



4283461488



4293980400



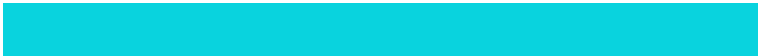
4285558896

Same Dimension

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



4280460202



4278834142



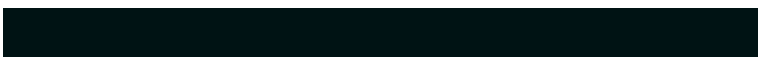
4280442794



4283192404



4278226068



4278194964

Inverse Universe

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



4289340067



4292741587



4289359138



4283714644



4287889548



4279500819

Previews

White Background



This preview shows how the Android color 4280460202 looks on a white background.

Color Contrast Check

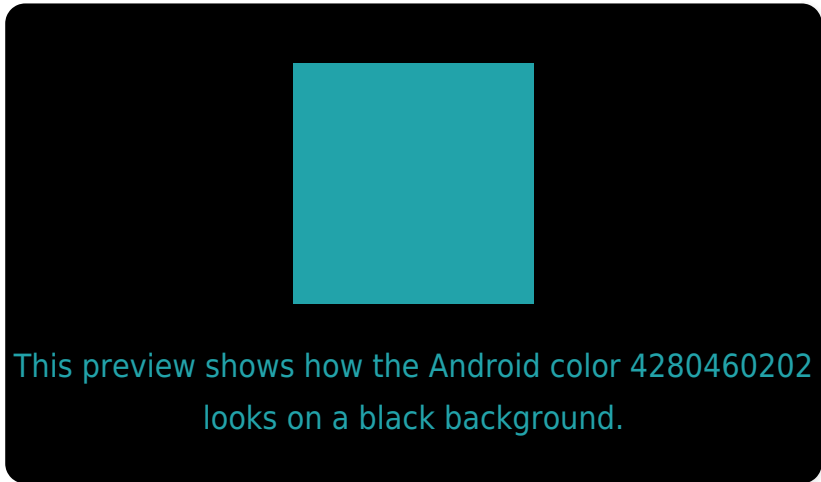
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

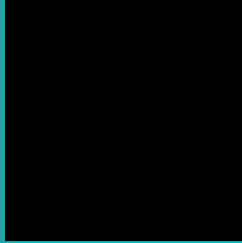
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4280460202 Background



This preview shows how black text looks on a background with the Android color 4280460202.



This preview shows how white text looks on a background with the Android color 4280460202.

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
4280460202



Protanomaly
4285110435



Deuteranomaly
4285175469



Tritanomaly
4280656557

Monochromacy



Original Color
4280460202



Achromatopsia
4286414205



Achromatomaly
4284255117

CSS Examples

Text

The CSS property to change the color of the text to Android 4280460202 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, 163, 170)` looks like.

```
.text, #text, p{  
    color:rgb(34, 163, 170)  
}
```

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, 163, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 163, 170) }
```

Border

The CSS property to change the border of an element to Android 4280460202 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, 163, 170) }
```

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

```
.border{ border-color:rgb(34, 163, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(34, 163, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 163, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 163, 170);  
box-shadow:4px 4px 4px 4px rgb(34, 163,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4280460202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 163, 170) }
```

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

```
.background{ background-color: rgb(34, 163,  
170) }
```

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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