

Converting Colors

Android(4280129403)

Have a look what the booklet for
Android(4280129403) contains.

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Color

Android(4280129403)

Conversions

Conversions Part 1

Format	Color
Hex	1D977B
RGB	29, 151, 123
RGB Percent	11%, 59%, 48%
CMY	0.8863, 0.4078, 0.5176
CMYK	0.81, 0.00, 0.19, 0.41
HSL	166°, 68%, 35%
HSV	166°, 81%, 59%
XYZ	15.1485, 23.8245, 22.5391
YIQ	111.3300, -63.7240, -34.5720

Conversions

Conversions Part 2

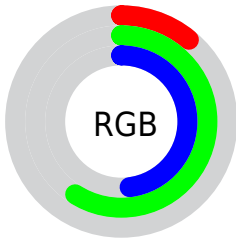
Format	Color
R_{YB}	29, 98, 151
Decimal	1939323
CIE _{Lab}	55.91, -38.87, 5.68
CIE _{LCh}	56, 39.286, 171.694
Y _{xy}	23.8245, 0.2463, 0.3873
Android (android.graphics.Color)	4280129403 (0xFF1D977B)
YUV	111.3300, 5.7533, -72.2034
Hunter-Lab	48.8103, -30.0200, 6.7890

Details

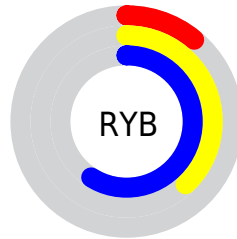
The Android color `4280129403` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4288093497`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4284534447`, and `4278215498` is the 20% darker color. If you saturate the color by 10%, you get `4279146360`, and if you desaturate by 10%, it is `4281112446`.

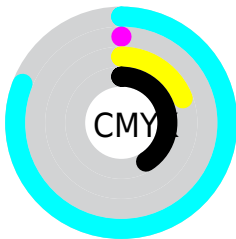
Distribution



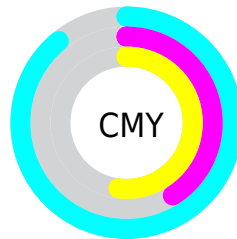
- Red (11%)
- Green (59%)
- Blue (48%)



- Red (11%)
- Yellow (38%)
- Blue (59%)



- Cyan (81%)
- Magenta (0%)
- Yellow (19%)
- Black (41%)



- Cyan (89%)
- Magenta (41%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280129403 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 4280129403 by changing the saturation by 10% instead.



4280129403



4280129403

4294967295



4278222178



4284534447



4278215498



4286442443



4278209076



4288348135



4278203167



4290248703



4278197511



4292149247



4278190080



4294115327



4280129403



4280129403



4279146360



4281112446

■ 4278228852

■ 4282095490

■ 4283078533

■ 4284061577

■ 4285044620

■ 4286093200

■ 4287076243

■ 4288059287

■ 4289042330

Harmonies

Analogous

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



4284126042



4280129403



4278228894

Triad

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



4280129403



4286218693



4290475090

Complementary

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



4280129403



4288093497

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.



4291259247



4280129403



4289164465

Square

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



4280129403



4281633993



4290866065



4288905537

Rectangle

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



4280129403



4278228658



4290866065



4290867546

Sweetspot

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



4280129403



4288005306



4281964317



4282868573



4293125091



4284703587

Same Dimension

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



4280129403



4278633625



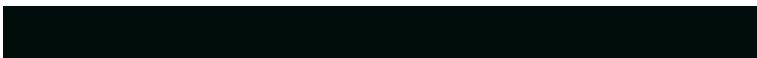
4280120983



4282731851



4278226028



4278193418

Inverse Universe

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



4288093497



4291036722



4288101917



4283254087



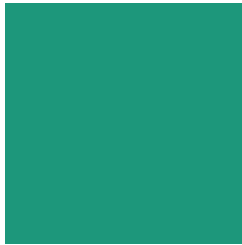
4287365152



4279042051

Previews

White Background



This preview shows how the Android color 4280129403 looks on a white background.

Color Contrast Check

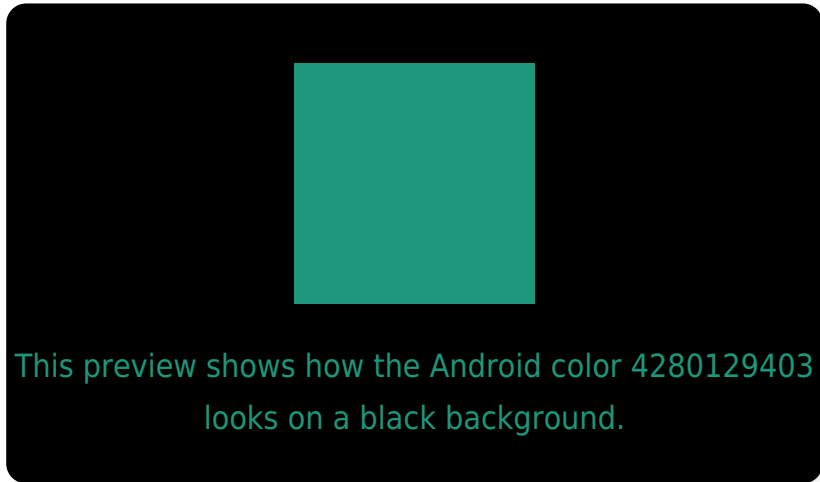
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280129403 Background



This preview shows how black text looks on a background with the Android color 4280129403.

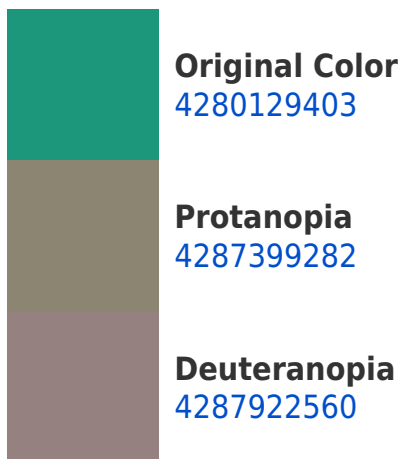


This preview shows how white text looks on a background with the Android color 4280129403.

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

4280129403



Protanomaly

4284779637



Deuteranomaly

4285106558



Tritanomaly

4281111697

Monochromacy



Original Color

4280129403



Achromatopsia

4285493103



Achromatomaly

4283530867

CSS Examples

Text

The CSS property to change the color of the text to Android 4280129403 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(29, 151, 123)` looks like.

```
.text, #text, p{  
    color:rgb(29, 151, 123)  
}
```

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(29, 151, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 151, 123) }
```

Border

The CSS property to change the border of an element to Android 4280129403 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(29, 151, 123) }
```

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

```
.border{ border-color:rgb(29, 151, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 151, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 151, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 151, 123);  
box-shadow:4px 4px 4px 4px rgb(29, 151,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4280129403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 151, 123) }
```

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

```
.background{ background-color: rgb(29, 151,  
123) }
```

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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