

Converting Colors

Android(4280461449)

Have a look what the booklet for
Android(4280461449) contains.

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Color

Android(4280461449)

Conversions

Conversions Part 1

Format	Color
Hex	22A889
RGB	34, 168, 137
RGB Percent	13%, 66%, 54%
CMY	0.8667, 0.3412, 0.4627
CMYK	0.80, 0.00, 0.18, 0.34
HSL	166°, 66%, 40%
HSV	166°, 80%, 66%
XYZ	19.1777, 30.1515, 28.4760
YIQ	124.4000, -69.9130, -38.0490

Conversions

Conversions Part 2

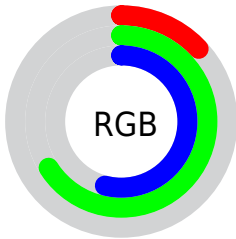
Format	Color
RYB	34, 110, 168
Decimal	2271369
CIELab	61.78, -42.02, 6.21
CIELCh	62, 42.474, 171.590
Yxy	30.1515, 0.2465, 0.3875
Android (android.graphics.Color)	4280461449 (0xFF22A889)
YUV	124.4000, 6.2118, -79.2808
Hunter-Lab	54.9104, -33.7513, 7.6901

Details

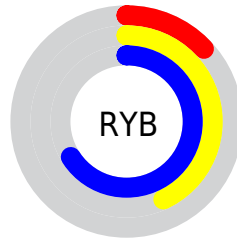
The Android color **4280461449** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **4289208897**, and the grayscale version is **4286348412**.

A 20% lighter version of the original color is **4284997822**, and **4278219607** is the 20% darker color. If you saturate the color by 10%, you get **4279347333**, and if you desaturate by 10%, it is **4281575565**.

Distribution



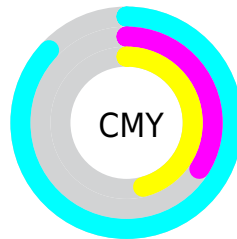
- Red (13%)
- Green (66%)
- Blue (54%)



- Red (13%)
- Yellow (43%)
- Blue (66%)



- Cyan (80%)
- Magenta (0%)
- Yellow (18%)
- Black (34%)



- Cyan (87%)
- Magenta (34%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280461449 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 4280461449 by changing the saturation by 10% instead.



4280461449



4280461449

4294967295



4278226288



4284997822



4278219607



4286971354



4278213184



4288872439



4278206762



4290838527



4278201109



4292739071



4278193152



4294705151



4278190080



4280461449



4280461449



4279347333



4281575565

■ 4278233217

■ 4282689681

■ 4283738261

■ 4284852377

■ 4285966492

■ 4287080608

■ 4288194724

■ 4289243304

■ 4290357420

Harmonies

Analogous

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



4284851301



4280461449



4278233264

Triad

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



4280461449



4287140059



4291854940

Complementary

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



4280461449



4289208897

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.



4292704380



4280461449



4290412996

Square

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



4280461449



4282096863



4292245409



4290088778

Rectangle

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



4280461449



4278232774



4292245409



4292247141

Sweetspot

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



4280461449



4289190863



4282492962



4283330150



4293783021



4285427310

Same Dimension

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



4280461449



4278836139



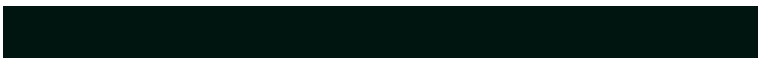
4280452264



4283192402



4278228082



4278195216

Inverse Universe

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



4289208897



4292544825



4289218082



4283714638



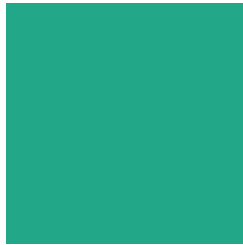
4287889442



4279500805

Previews

White Background



This preview shows how the Android color 4280461449 looks on a white background.

Color Contrast Check

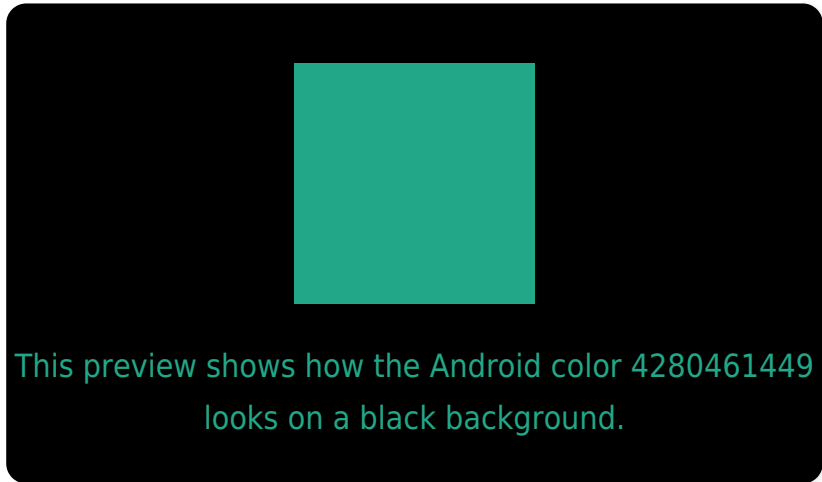
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4280461449 Background



This preview shows how black text looks on a background with the Android color 4280461449.

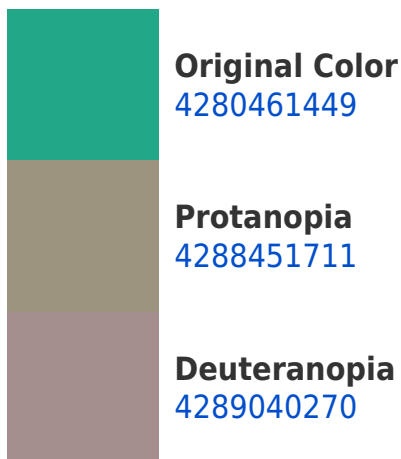


This preview shows how white text looks on a background with the Android color 4280461449.

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

4280461449



Protanomaly

4285569923



Deuteranomaly

4285896844



Tritanomaly

4281443746

Monochromacy



Original Color

4280461449



Achromatopsia

4286348412



Achromatomaly

4284189825

CSS Examples

Text

The CSS property to change the color of the text to Android 4280461449 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, 168, 137)` looks like.

```
.text, #text, p{  
    color:rgb(34, 168, 137)  
}
```

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, 168, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 168, 137) }
```

Border

The CSS property to change the border of an element to Android 4280461449 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, 168, 137) }
```

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

```
.border{ border-color:rgb(34, 168, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(34, 168, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 168, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 168, 137);  
box-shadow:4px 4px 4px 4px rgb(34, 168,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4280461449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 168, 137) }
```

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

```
.background{ background-color: rgb(34, 168,  
137) }
```

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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