

Converting Colors

Android(4280199289)

Have a look what the booklet for
Android(4280199289) contains.

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Color

Android(4280199289)

Conversions

Conversions Part 1

Format	Color
Hex	1EA879
RGB	30, 168, 121
RGB Percent	12%, 66%, 47%
CMY	0.8824, 0.3412, 0.5255
CMYK	0.82, 0.00, 0.28, 0.34
HSL	160°, 70%, 39%
HSV	160°, 82%, 66%
XYZ	17.9892, 29.6618, 22.8663
YIQ	121.3800, -67.1610, -43.8730

Conversions

Conversions Part 2

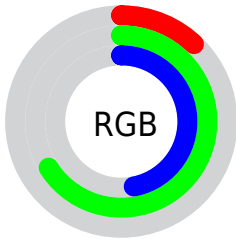
Format	Color
RYB	30, 113, 168
Decimal	2009209
CIELab	61.36, -46.38, 14.50
CIELCh	61, 48.593, 162.637
Yxy	29.6618, 0.2551, 0.4206
Android (android.graphics.Color)	4280199289 (0xFF1EA879)
YUV	121.3800, -0.1873, -80.1403
Hunter-Lab	54.4626, -36.3502, 13.2307

Details

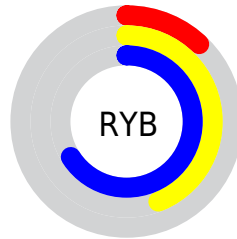
The Android color `4280199289` is a dark color, and the websafe version is hex `009966`. A complement of this color would be `4289207885`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4284801197`, and `4278219592` is the 20% darker color. If you saturate the color by 10%, you get `4279085171`, and if you desaturate by 10%, it is `4281313407`.

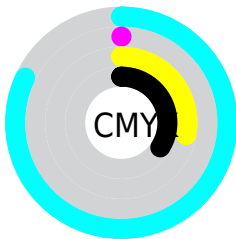
Distribution



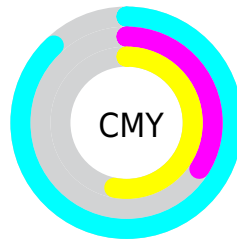
- Red (12%)
- Green (66%)
- Blue (47%)



- Red (12%)
- Yellow (44%)
- Blue (66%)



- Cyan (82%)
- Magenta (0%)
- Yellow (28%)
- Black (34%)



- Cyan (88%)
- Magenta (34%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280199289 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 4280199289 by changing the saturation by 10% instead.



4280199289



4280199289

4294967295



4278226272



4284801197



4278219592



4286774729



4278212914



4288675813



4278206748



4290641919



4278201092



4292607999



4278192384



4294574079



4278190080



4280199289



4280199289



4279085171



4281313407

■ 4278233199

■ 4282427524

■ 4283476106

■ 4284590224

■ 4285704342

■ 4286818459

■ 4287932577

■ 4288981159

■ 4290095276

Harmonies

Analogous

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



4285309522



4280199289



4278233766

Triad

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



4280199289



4285240296



4292639068

Complementary

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



4280199289



4289207885

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.



4293226372



4280199289



4289692372

Square

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



4280199289



4278231270



4292244399



4290939201

Rectangle

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



4280199289



4278233537



4292244399



4292965736

Sweetspot

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



4280199289



4288994249



4283344926



4283264610



4293783021



4285427310

Same Dimension

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



4280199289



4278377361



4280193960



4283192401



4278228066



4278195213

Inverse Universe

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



4289207885



4292543052



4289213214



4283714639



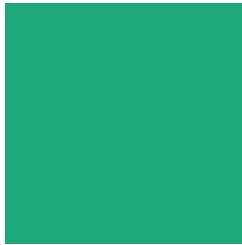
4287889458



4279500807

Previews

White Background



This preview shows how the Android color 4280199289 looks on a white background.

Color Contrast Check

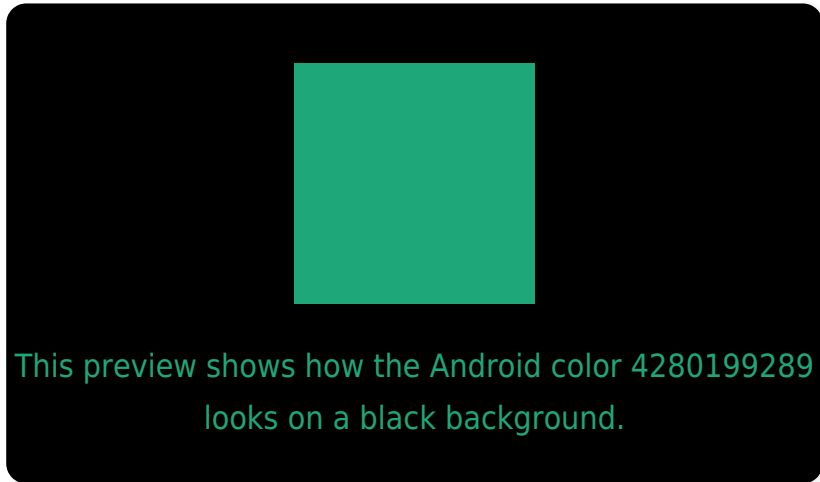
Large Text (above 18pt) WCAG AA ✓ Pass

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

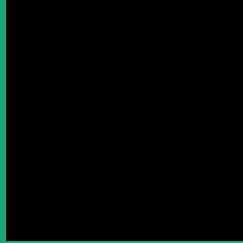
Any Text WCAG AA ✓ Pass

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 4280199289 Background



This preview shows how black text looks on a background with the Android color 4280199289.

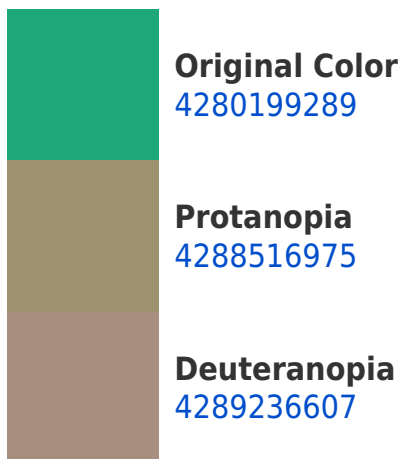


This preview shows how white text looks on a background with the Android color 4280199289.

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

4280199289



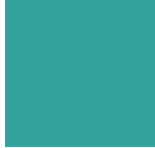
Protanomaly

4285504371



Deuteranomaly

4285962109



Tritanomaly

4281509019

Monochromacy



Original Color

4280199289



Achromatopsia

4286151033



Achromatomaly

4283992697

CSS Examples

Text

The CSS property to change the color of the text to Android 4280199289 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(30, 168, 121)` looks like.

```
.text, #text, p{  
    color:rgb(30, 168, 121)  
}
```

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(30, 168, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 168, 121) }
```

Border

The CSS property to change the border of an element to Android 4280199289 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(30, 168, 121) }
```

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

```
.border{ border-color:rgb(30, 168, 121) }
```

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

Here you see how a box with a 4 pixel rgb(30, 168, 121) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 168, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 168, 121);  
box-shadow:4px 4px 4px 4px rgb(30, 168,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4280199289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 168, 121) }
```

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

```
.background{ background-color: rgb(30, 168,  
121) }
```

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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