

Converting Colors

Android(4280319865)

Have a look what the booklet for
Android(4280319865) contains.

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Color

Android(4280319865)

Conversions

Conversions Part 1

Format	Color
Hex	207F79
RGB	32, 127, 121
RGB Percent	13%, 50%, 47%
CMY	0.8745, 0.5020, 0.5255
CMYK	0.75, 0.00, 0.05, 0.50
HSL	176°, 60%, 31%
HSV	176°, 75%, 50%
XYZ	11.6362, 16.8663, 20.7314
YIQ	97.9110, -54.6940, -22.0060

Conversions

Conversions Part 2

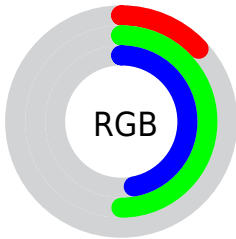
Format	Color
RYB	32, 81, 127
Decimal	2129785
CIELab	48.09, -27.98, -4.56
CIElCh	48, 28.351, 189.249
Yxy	16.8663, 0.2363, 0.3426
Android (android.graphics.Color)	4280319865 (0xFF207F79)
YUV	97.9110, 11.3829, -57.8039
Hunter-Lab	41.0686, -21.2945, -1.1815

Details

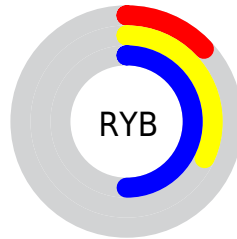
The Android color `4280319865` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4286521382`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4284331181`, and `4278209865` is the 20% darker color. If you saturate the color by 10%, you get `4279467896`, and if you desaturate by 10%, it is `4281171834`.

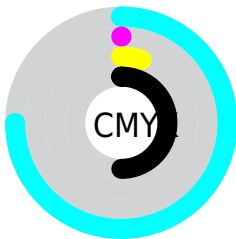
Distribution



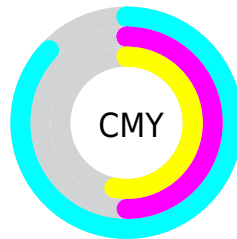
- Red (13%)
- Green (50%)
- Blue (47%)



- Red (13%)
- Yellow (32%)
- Blue (50%)



- Cyan (75%)
- Magenta (0%)
- Yellow (5%)
- Black (50%)



- Cyan (87%)
- Magenta (50%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280319865 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 4280319865 by changing the saturation by 10% instead.



4280319865



4280319865

4294967295



4278216288



4284331181



4278209865



4286173385



4278203954



4288015589



4278198813



4289855487



4278190083



4291756031



4278190080



4293722111



4280319865



4280319865



4279467896



4281171834

■ 4278681463

■ 4281958267

■ 4278222711

■ 4282810235

■ 4283662204

■ 4284514173

■ 4285300606

■ 4286152575

■ 4287004543

■ 4287790976

Harmonies

Analogous

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



4282613344



4280319865



4278681232

Triad

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



4280319865



4286540183



4287654726

Complementary

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



4280319865



4286521382

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.



4288570197



4280319865



4288045700

Square

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



4280319865



4284248737



4288700268



4286280514

Rectangle

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



4280319865



4280449947



4288700268



4288047178

Sweetspot

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



4280319865



4286686883



4280712992



4282274899



4292138196



4283716692

Same Dimension

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



4280319865



4279346844



4280309375



4281942079



4278222967



4278190080

Inverse Universe

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



4286521382



4289073434



4286531872



4282399034



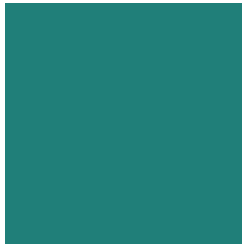
4286578696



4278190080

Previews

White Background



This preview shows how the Android color 4280319865 looks on a white background.

Color Contrast Check

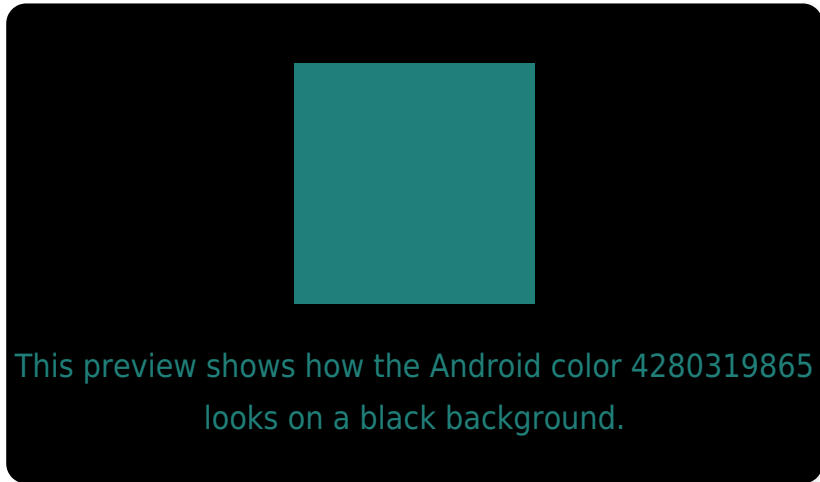
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4280319865 Background



This preview shows how black text looks on a background with the Android color 4280319865.

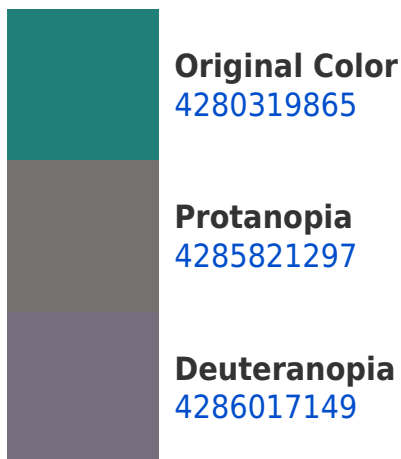


This preview shows how white text looks on a background with the Android color 4280319865.

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



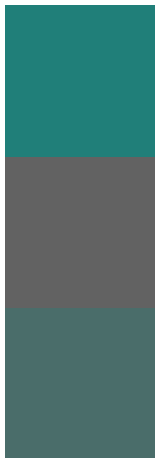
Original Color
4280319865

Protanomaly
4283790964

Deuteranomaly
4283921532

Tritanomaly
4280712834

Monochromacy



Original Color
4280319865

Achromatopsia
4284637794

Achromatomaly
4283067754

CSS Examples

Text

The CSS property to change the color of the text to Android 4280319865 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(32, 127, 121)` looks like.

```
.text, #text, p{  
    color:rgb(32, 127, 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(32, 127, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 127, 121) }
```

Border

The CSS property to change the border of an element to Android 4280319865 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(32, 127, 121) }
```

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

```
.border{ border-color:rgb(32, 127, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 127, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 127, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 127, 121);  
box-shadow:4px 4px 4px 4px rgb(32, 127,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4280319865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 127, 121) }
```

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

```
.background{ background-color: rgb(32, 127,  
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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