

Converting Colors

Android(4280185205)

Have a look what the booklet for
Android(4280185205) contains.

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Color

Android(4280185205)

Conversions

Conversions Part 1

Format	Color
Hex	1E7175
RGB	30, 113, 117
RGB Percent	12%, 44%, 46%
CMY	0.8824, 0.5569, 0.5412
CMYK	0.74, 0.03, 0.00, 0.54
HSL	183°, 59%, 29%
HSV	183°, 74%, 46%
XYZ	9.6514, 13.3706, 18.9017
YIQ	88.6390, -50.7520, -16.3520

Conversions

Conversions Part 2

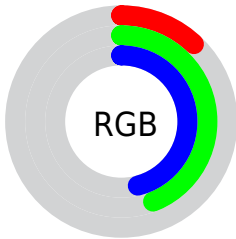
Format	Color
RYB	30, 72, 117
Decimal	1995125
CIELab	43.32, -22.41, -9.30
CIElCh	43, 24.260, 202.540
Yxy	13.3706, 0.2302, 0.3189
Android (android.graphics.Color)	4280185205 (0xFF1E7175)
YUV	88.6390, 13.9820, -51.4264
Hunter-Lab	36.5659, -16.8758, -5.0522




Details

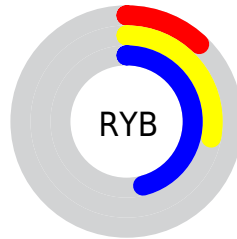
The Android color `4280185205` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4285866526`, and the grayscale version is `4284045657`.




A 20% lighter version of the original color is `4284065193`, and `4278206789` is the 20% darker color. If you saturate the color by 10%, you get `4279398517`, and if you desaturate by 10%, it is `4280971893`.

Distribution







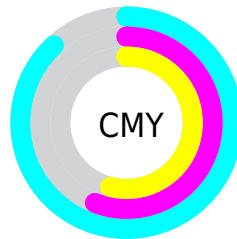
-  Red (12%)
-  Green (44%)
-  Blue (46%)






-  Red (12%)
-  Yellow (28%)
-  Blue (46%)



-  Cyan (74%)
-  Magenta (3%)
-  Yellow (0%)
-  Black (54%)



-  Cyan (88%)
-  Magenta (56%)
-  Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280185205 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 4280185205 by changing the saturation by 10% instead.



4280185205



4280185205

4294967295



4278212700



4284065193



4278206789



4285907140



4278200879



4287749344



4278195482



4289591805



4278190080



4291428351



4293328895



4280185205



4280185205



4279398517



4280971893

■ 4278677621

■ 4281692789

■ 4278218869

■ 4282479477

■ 4283265909

■ 4284052597

■ 4284773493

■ 4285560181

■ 4286346613

■ 4287067765

Harmonies

Analogous

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



4281626976



4280185205



4280577926

Triad

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



4280185205



4286274687



4286079806

Complementary

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



4280185205



4285866526

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.



4287061319



4280185205



4287256428

Square

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



4280185205



4284638091



4287518808



4284770881

Rectangle

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



4280185205



4281822348



4287518808



4286472512

Sweetspot

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



4280185205



4286027673



4280186145



4281945165



4291611852



4283256141

Same Dimension

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



4280185205



4279341977



4280174453



4281678395



4278220154



4278251258

Inverse Universe

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



4285865585



4288221587



4285877278



4282070330



4286185589



4294574318

Previews

White Background



This preview shows how the Android color 4280185205 looks on a white background.

Color Contrast Check

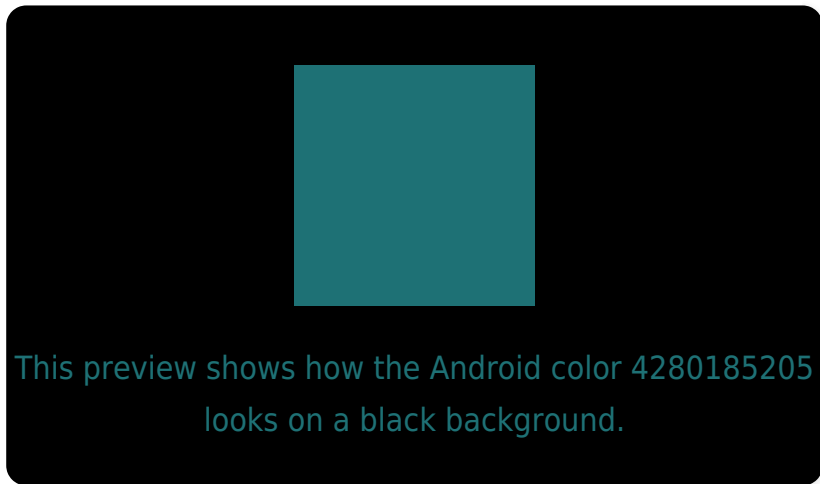
Large Text (above 18pt) WCAG AA ✓ Pass

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

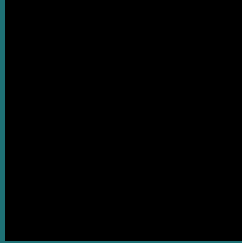
Any Text WCAG AA × Fail

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 4280185205 Background



This preview shows how black text looks on a background with the Android color 4280185205.



This preview shows how white text looks on a background with the Android color 4280185205.

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



Original Color
4280185205

Protanopia
4284835182

Deuteranopia
4284965752

Trichromacy



Original Color
4280185205

Protanomaly
4283132273

Deuteranomaly
4283197559

Tritanomaly
4280316024

Monochromacy



Original Color
4280185205

Achromatopsia
4284045657

Achromatomaly
4282671715

CSS Examples

Text

The CSS property to change the color of the text to Android 4280185205 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, 113, 117)` looks like.

```
.text, #text, p{  
    color:rgb(30, 113, 117)  
}
```

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, 113, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 113, 117) }
```

Border

The CSS property to change the border of an element to Android 4280185205 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, 113, 117) }
```

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

```
.border{ border-color:rgb(30, 113, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 113, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 113, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 113, 117);  
box-shadow:4px 4px 4px 4px rgb(30, 113,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4280185205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 113, 117) }
```

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

```
.background{ background-color: rgb(30, 113,  
117) }
```

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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