

Converting Colors

Android(4280383357)

Have a look what the booklet for
Android(4280383357) contains.

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Color

Android(4280383357)

Conversions

Conversions Part 1

Format	Color
Hex	21777D
RGB	33, 119, 125
RGB Percent	13%, 47%, 49%
CMY	0.8706, 0.5333, 0.5098
CMYK	0.74, 0.05, 0.00, 0.51
HSL	184°, 58%, 31%
HSV	184°, 74%, 49%
XYZ	10.9257, 14.9977, 21.7210
YIQ	93.9700, -53.1820, -16.3660

Conversions

Conversions Part 2

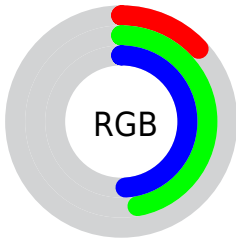
Format	Color
RYB	33, 77, 125
Decimal	2193277
CIELab	45.63, -22.54, -10.60
CIELCh	46, 24.907, 205.190
Yxy	14.9977, 0.2293, 0.3148
Android (android.graphics.Color)	4280383357 (0xFF21777D)
YUV	93.9700, 15.2978, -53.4707
Hunter-Lab	38.7268, -17.4131, -6.1457




Details

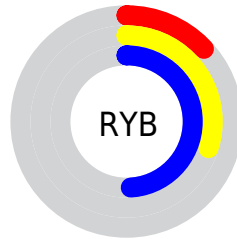
The Android color `4280383357` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4286392097`, and the grayscale version is `4284374622`.




A 20% lighter version of the original color is `4284329138`, and `4278208076` is the 20% darker color. If you saturate the color by 10%, you get `4279596669`, and if you desaturate by 10%, it is `4281235581`.

Distribution







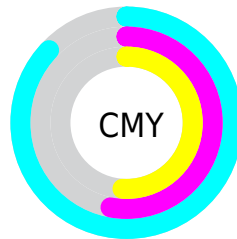
-  Red (13%)
-  Green (47%)
-  Blue (49%)






-  Red (13%)
-  Yellow (30%)
-  Blue (49%)



-  Cyan (74%)
-  Magenta (5%)
-  Yellow (0%)
-  Black (51%)



-  Cyan (87%)
-  Magenta (53%)
-  Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280383357 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 4280383357 by changing the saturation by 10% instead.



4280383357



4280383357

4294967295



4278214244



4284329138



4278208076



4286171085



4278202166



4288013289



4278197280



4289855487



4278190087



4291756031



4278190080



4293656575



4280383357



4280383357



4279596669



4281235581

■ 4278744445

■ 4282022269

■ 4278220157

■ 4282874237

■ 4283660925

■ 4284513149

■ 4285299837

■ 4286152061

■ 4286938749

■ 4287790717

Harmonies

Analogous

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



4281759592



4280383357



4280972430

Triad

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



4280383357



4286800260



4286409282

Complementary

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



4280383357



4286392097

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.



4287455819



4280383357



4287782000

Square

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



4280383357



4285163666



4287978843



4285034566

Rectangle

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



4280383357



4282282388



4287978843



4286801732

Sweetspot

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



4280383357



4286554531



4280384806



4282142802



4291940817



4283585106

Same Dimension

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



4280383357



4279540387



4280371837



4281941824



4278220672



4278190080

Inverse Universe

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



4286390647



4288877722



4286403617



4282399039



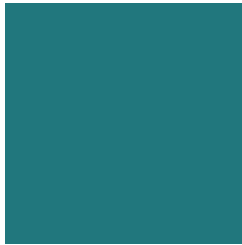
4286578807



4278190080

Previews

White Background



This preview shows how the Android color 4280383357 looks on a white background.

Color Contrast Check

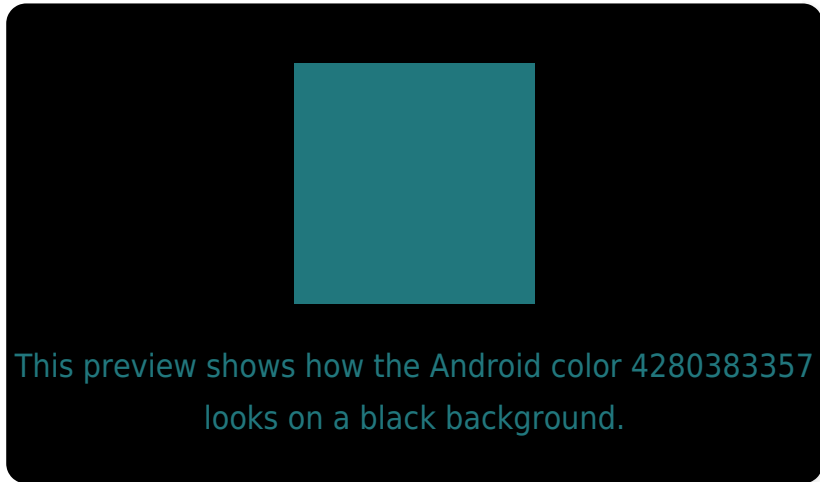
Large Text (above 18pt) WCAG AA ✓ Pass

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

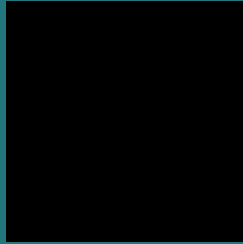
Any Text WCAG AA × Fail

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 4280383357 Background



This preview shows how black text looks on a background with the Android color 4280383357.

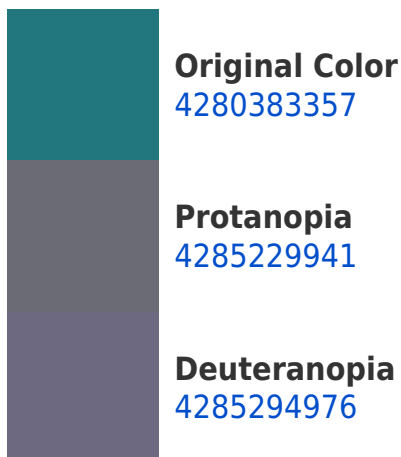


This preview shows how white text looks on a background with the Android color 4280383357.

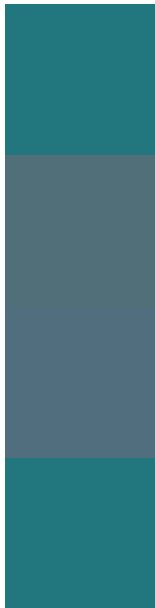
Color Blindness Simulation

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
4280383357

Protanomaly
4283461496

Deuteranomaly
4283526783

Tritanomaly
4280448895

Monochromacy



Original Color
4280383357

Achromatopsia
4284374622

Achromatomaly
4282935145

CSS Examples

Text

The CSS property to change the color of the text to Android 4280383357 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(33, 119, 125)` looks like.

```
.text, #text, p{  
    color:rgb(33, 119, 125)  
}
```

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(33, 119, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(33, 119, 125) }
```

Border

The CSS property to change the border of an element to Android 4280383357 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(33, 119, 125) }
```

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

```
.border{ border-color:rgb(33, 119, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(33, 119, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(33, 119, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(33, 119, 125);  
box-shadow:4px 4px 4px 4px rgb(33, 119,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4280383357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(33, 119, 125) }
```

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

```
.background{ background-color: rgb(33, 119,  
125) }
```

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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