

Converting Colors

Android(4280710783)

Have a look what the booklet for
Android(4280710783) contains.

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Color

Android(4280710783)

Conversions

Conversions Part 1

Format	Color
Hex	26767F
RGB	38, 118, 127
RGB Percent	15%, 46%, 50%
CMY	0.8510, 0.5373, 0.5020
CMYK	0.70, 0.07, 0.00, 0.50
HSL	186°, 54%, 32%
HSV	186°, 70%, 50%
XYZ	11.1085, 14.9012, 22.3694
YIQ	95.1060, -50.5690, -14.1610

Conversions

Conversions Part 2

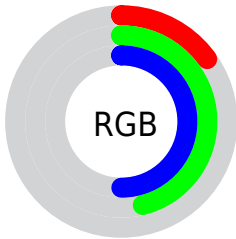
Format	Color
R_{YB}	38, 80, 127
Decimal	2520703
CIE _{Lab}	45.50, -20.62, -11.98
CIE _{LCh}	45, 23.847, 210.158
Yxy	14.9012, 0.2296, 0.3080
Android (android.graphics.Color)	4280710783 (0xFF26767F)
YUV	95.1060, 15.7237, -50.0820
Hunter-Lab	38.6021, -16.1868, -7.3363

Details

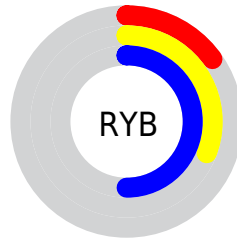
The Android color `4280710783` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4286525222`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4284525236`, and `4278207822` is the 20% darker color. If you saturate the color by 10%, you get `4279858559`, and if you desaturate by 10%, it is `4281563007`.

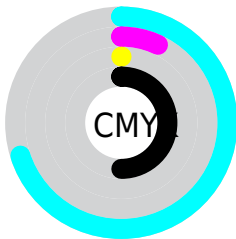
Distribution



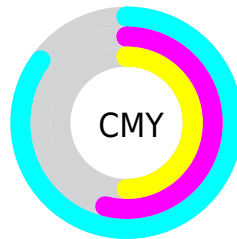
- Red (15%)
- Green (46%)
- Blue (50%)



- Red (15%)
- Yellow (31%)
- Blue (50%)



- Cyan (70%)
- Magenta (7%)
- Yellow (0%)
- Black (50%)



- Cyan (85%)
- Magenta (54%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280710783 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 4280710783 by changing the saturation by 10% instead.

 4280710783

 4280710783

4294967295

 4278213990

 4284525236

 4278207822

 4286367439

 4278202167

 4288209643

 4278197282

 4290052095

 4278190090

 4291887103


 4278190080

 4293853183

 4280710783

 4280710783

 4279858559

 4281563007

■ 4279071615

■ 4282349951

■ 4278219391

■ 4283202175

■ 4284054399

■ 4284906623

■ 4285693567

■ 4286545791

■ 4287398015

■ 4288184959

Harmonies

Analogous

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



4281694059



4280710783



4281561998

Triad

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



4280710783



4286931072



4286147140

Complementary

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



4280710783



4286525222

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.



4287259722



4280710783



4287716716

Square

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



4280710783



4285425550



4287782489



4284772681

Rectangle

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



4280710783



4282806419



4287782489



4286539845

Sweetspot

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



4280710783



4286816934



4280713007



4282339924



4292138196



4283716692

Same Dimension

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



4280710783



4279998630



4280699519



4281941824



4278219648



4278190080

Inverse Universe

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



4286522998



4289076120



4286536486



4282399039



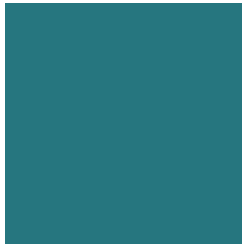
4286578803



4278190080

Previews

White Background



This preview shows how the Android color 4280710783 looks on a white background.

Color Contrast Check

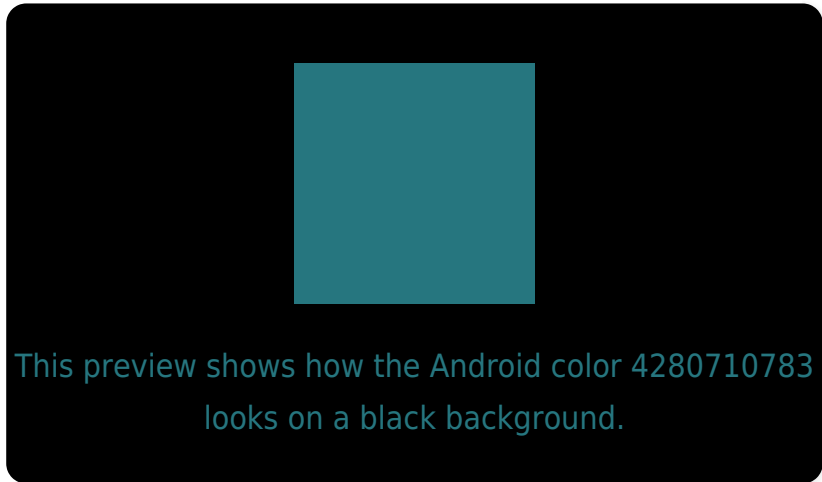
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280710783 Background



This preview shows how black text looks on a background with the Android color 4280710783.

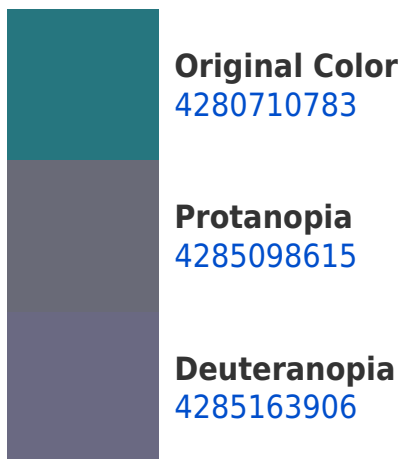


This preview shows how white text looks on a background with the Android color 4280710783.

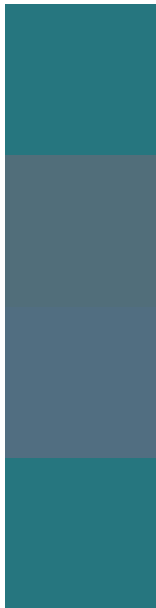
Color Blindness Simulation

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
4280710783

Protanomaly
4283526778

Deuteranomaly
4283526785

Tritanomaly
4280710783

Monochromacy



Original Color
4280710783

Achromatopsia
4284440415

Achromatomaly
4283066219

CSS Examples

Text

The CSS property to change the color of the text to Android 4280710783 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(38, 118, 127)` looks like.

```
.text, #text, p{  
    color:rgb(38, 118, 127)  
}
```

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(38, 118, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 118, 127) }
```

Border

The CSS property to change the border of an element to Android 4280710783 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(38, 118, 127) }
```

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

```
.border{ border-color:rgb(38, 118, 127) }
```

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

Here you see how a box with a 4 pixel rgb(38, 118, 127) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 118, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 118, 127);  
box-shadow:4px 4px 4px 4px rgb(38, 118,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4280710783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 118, 127) }
```

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

```
.background{ background-color: rgb(38, 118,  
127) }
```

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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