

Converting Colors

Android(4280711784)

Have a look what the booklet for
Android(4280711784) contains.

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Color

Android(4280711784)

Conversions

Conversions Part 1

Format	Color
Hex	267A68
RGB	38, 122, 104
RGB Percent	15%, 48%, 41%
CMY	0.8510, 0.5216, 0.5922
CMYK	0.69, 0.00, 0.15, 0.52
HSL	167°, 53%, 31%
HSV	167°, 69%, 48%
XYZ	10.2576, 15.3306, 15.5152
YIQ	94.8320, -44.2860, -23.4060

Conversions

Conversions Part 2

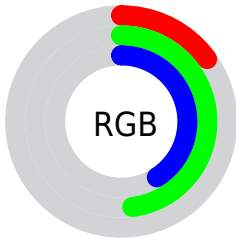
Format	Color
R_{YB}	38, 85, 122
Decimal	2521704
CIE _{Lab}	46.08, -29.55, 2.58
CIE _{LCh}	46, 29.663, 175.014
Yxy	15.3306, 0.2496, 0.3730
Android (android.graphics.Color)	4280711784 (0xFF267A68)
YUV	94.8320, 4.5198, -49.8417
Hunter-Lab	39.1543, -21.7571, 3.9139

Details

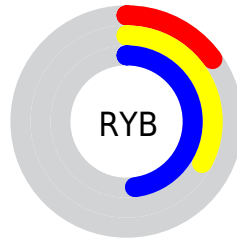
The Android color `4280711784` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4286195256`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4284460955`, and `4278208569` is the 20% darker color. If you saturate the color by 10%, you get `4279925349`, and if you desaturate by 10%, it is `4281498219`.

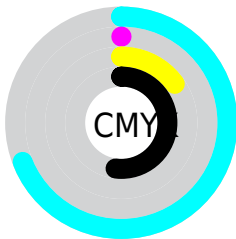
Distribution



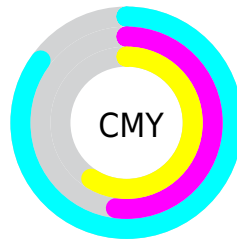
- Red (15%)
- Green (48%)
- Blue (41%)



- Red (15%)
- Yellow (33%)
- Blue (48%)



- Cyan (69%)
- Magenta (0%)
- Yellow (15%)
- Black (52%)



- Cyan (85%)
- Magenta (52%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280711784 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 4280711784 by changing the saturation by 10% instead.

 4280711784

 4280711784

4294967295

 4278214992

 4284460955

 4278208569

 4286237622


 4278202660

 4288014289

 4278197774

 4289855470

 4278190080

 4291756031

 4293656575

 4280711784

 4280711784

 4279925349

 4281498219

■ 4279138915

■ 4282284653

■ 4278286944

■ 4283136624

■ 4278221408

■ 4283923058

■ 4284709493

■ 4285495928

■ 4286282362

■ 4287134333

■ 4287920768

Harmonies

Analogous

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



4283135824



4280711784



4278221441

Triad

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



4280711784



4285163674



4287914565

Complementary

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



4280711784



4286195256

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.



4288502617



4280711784



4287127434

Square

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



4280711784



4282347934



4288305778



4286671419

Rectangle

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



4280711784



4278220944



4288305778



4288175947

Sweetspot

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



4280711784



4286422679



4281891366



4282077003



4291809231



4283387727

Same Dimension

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



4280711784



4280000130



4280705658



4281810236



4278222178



4278254790

Inverse Universe

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



4286195256



4288551735



4286201382



4282201912



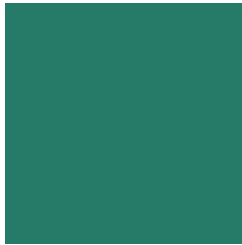
4286382107



4294705206

Previews

White Background



This preview shows how the Android color 4280711784 looks on a white background.

Color Contrast Check

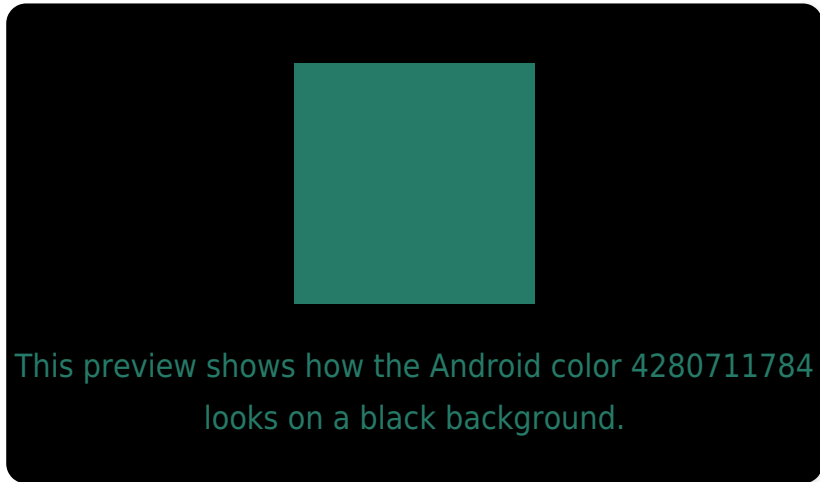
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280711784 Background



This preview shows how black text looks on a background with the Android color 4280711784.

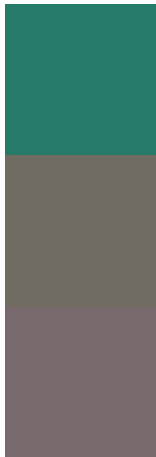


This preview shows how white text looks on a background with the Android color 4280711784.

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
4280711784

Protanopia
4285623393

Deuteranopia
4286015852

Trichromacy



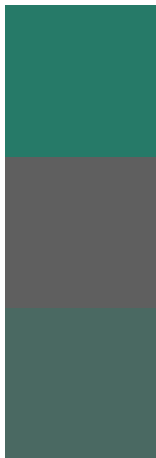
Original Color
4280711784

Protanomaly
4283855204

Deuteranomaly
4284116843

Tritanomaly
4281170039

Monochromacy



Original Color
4280711784

Achromatopsia
4284440415

Achromatomaly
4283066722

CSS Examples

Text

The CSS property to change the color of the text to Android 4280711784 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, 122, 104)` looks like.

```
.text, #text, p{  
    color:rgb(38, 122, 104)  
}
```

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, 122, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 122, 104) }
```

Border

The CSS property to change the border of an element to Android 4280711784 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, 122, 104) }
```

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

```
.border{ border-color:rgb(38, 122, 104) }
```

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

Here you see how a box with a 4 pixel rgb(38, 122, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 122, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 122, 104);  
box-shadow:4px 4px 4px 4px rgb(38, 122,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4280711784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 122, 104) }
```

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

```
.background{ background-color: rgb(38, 122,  
104) }
```

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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