

Converting Colors

Android(4280772215)

Have a look what the booklet for
Android(4280772215) contains.

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Color

Android(4280772215)

Conversions

Conversions Part 1

Format	Color
Hex	276677
RGB	39, 102, 119
RGB Percent	15%, 40%, 47%
CMY	0.8471, 0.6000, 0.5333
CMYK	0.67, 0.14, 0.00, 0.53
HSL	193°, 51%, 31%
HSV	193°, 67%, 47%
XYZ	8.9178, 11.2660, 19.1573
YIQ	85.1010, -43.0050, -8.0690

Conversions

Conversions Part 2

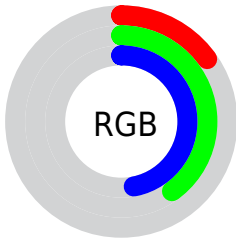
Format	Color
R_{YB}	39, 74, 119
Decimal	2582135
CIE _{Lab}	40.02, -14.29, -15.48
CIE _{LCh}	40, 21.061, 227.289
Yxy	11.2660, 0.2267, 0.2864
Android (android.graphics.Color)	4280772215 (0xFF276677)
YUV	85.1010, 16.7122, -40.4306
Hunter-Lab	33.5648, -11.3128, -10.3447

Details

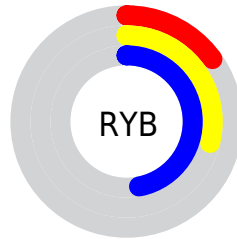
The Android color `4280772215` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286003239`, and the grayscale version is `4283782485`.

A 20% lighter version of the original color is `4284389803`, and `4278204231` is the 20% darker color. If you saturate the color by 10%, you get `4279985015`, and if you desaturate by 10%, it is `4281559415`.

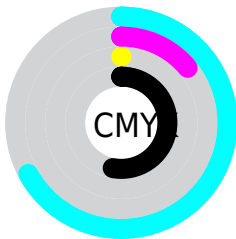
Distribution



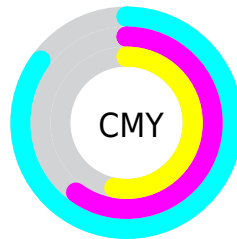
- Red (15%)
- Green (40%)
- Blue (47%)



- Red (15%)
- Yellow (29%)
- Blue (47%)



- Cyan (67%)
- Magenta (14%)
- Yellow (0%)
- Black (53%)



- Cyan (85%)
- Magenta (60%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280772215 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 4280772215 by changing the saturation by 10% instead.



4280772215



4280772215

4294967295



4278210142



4284389803



4278204231



4286166215



4278198576



4287942883



4278190620



4289785087



4278190080



4291690495



4293591039



4280772215



4280772215



4279985015



4281559415

■ 4279198071

■ 4282346359

■ 4278410871

■ 4283133559

■ 4278214263

■ 4283920503

■ 4284707703

■ 4285429111

■ 4286216311

■ 4287003255

■ 4287790455

Harmonies

Analogous

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



4280772712



4280772215



4282147455

Triad

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



4280772215



4286272102



4284506173

Complementary

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



4280772215



4286003239

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.



4285619005



4280772215



4286665301

Square

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



4280772215



4285355638



4286338374



4283262279

Rectangle

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



4280772215



4283326336



4286338374



4284899132

Sweetspot

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



4280772215



4286354844



4280776503



4282141519



4291809231



4283387727

Same Dimension

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



4280772215



4280189340



4280762231



4281678139



4278214778



4278240762

Inverse Universe

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



4285998950



4288421505



4286013223



4282070329



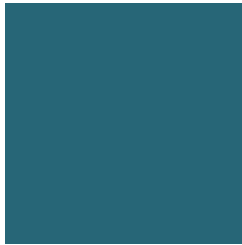
4286185568



4294574277

Previews

White Background



This preview shows how the Android color 4280772215 looks on a white background.

Color Contrast Check

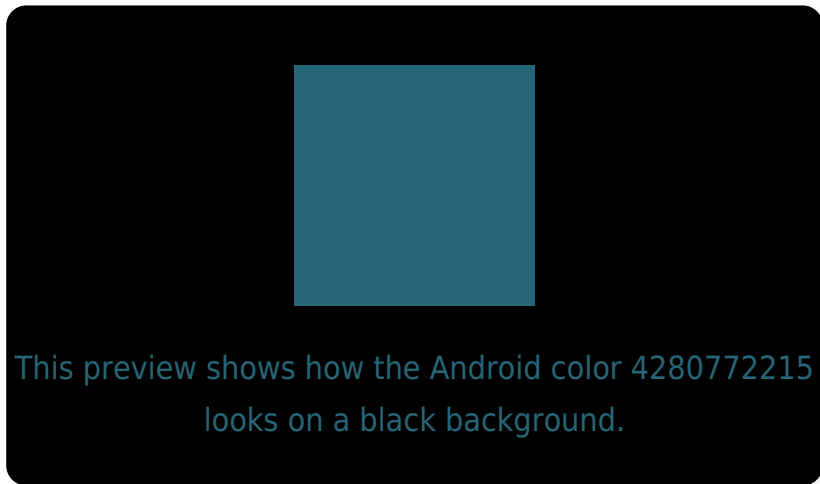
Large Text (above 18pt) WCAG AA ✓ Pass

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

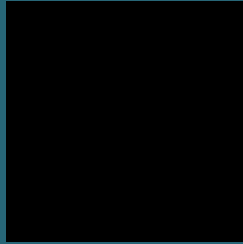
Any Text WCAG AA × Fail

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 4280772215 Background



This preview shows how black text looks on a background with the Android color 4280772215.

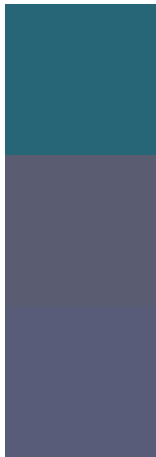


This preview shows how white text looks on a background with the Android color 4280772215.

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

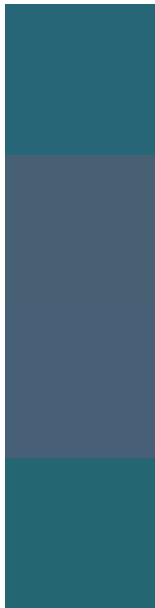


Original Color
4280772215

Protanopia
4284112241

Deuteranopia
4284046457

Trichromacy



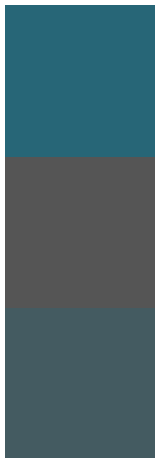
Original Color
4280772215

Protanomaly
4282867827

Deuteranomaly
4282867832

Tritanomaly
4280575859

Monochromacy



Original Color
4280772215

Achromatopsia
4283782485

Achromatomaly
4282669921

CSS Examples

Text

The CSS property to change the color of the text to Android 4280772215 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(39, 102, 119)` looks like.

```
.text, #text, p{  
    color:rgb(39, 102, 119)  
}
```

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(39, 102, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 102, 119) }
```

Border

The CSS property to change the border of an element to Android 4280772215 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(39, 102, 119) }
```

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

```
.border{ border-color:rgb(39, 102, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 102, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 102, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 102, 119);  
box-shadow:4px 4px 4px 4px rgb(39, 102,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4280772215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 102, 119) }
```

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

```
.background{ background-color: rgb(39, 102,  
119) }
```

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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