

Converting Colors

Android(4280119677)

Have a look what the booklet for
Android(4280119677) contains.

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Color

Android(4280119677)

Conversions

Conversions Part 1

Format	Color
Hex	1D717D
RGB	29, 113, 125
RGB Percent	11%, 44%, 49%
CMY	0.8863, 0.5569, 0.5098
CMYK	0.77, 0.10, 0.00, 0.51
HSL	188°, 62%, 30%
HSV	188°, 77%, 49%
XYZ	10.1135, 13.5521, 21.4848
YIQ	89.2520, -53.9160, -14.0760

Conversions

Conversions Part 2

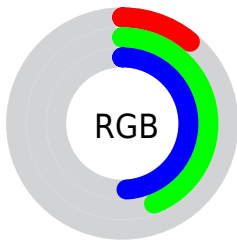
Format	Color
R_{YB}	29, 74, 125
Decimal	1929597
CIE _{Lab}	43.58, -19.89, -13.71
CIE _{LCh}	44, 24.158, 214.564
Yxy	13.5521, 0.2240, 0.3002
Android (android.graphics.Color)	4280119677 (0xFF1D717D)
YUV	89.2520, 17.6238, -52.8410
Hunter-Lab	36.8132, -15.3848, -8.8334

Details

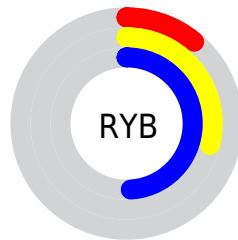
The Android color `4280119677` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4286392605`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4284130738`, and `4278206796` is the 20% darker color. If you saturate the color by 10%, you get `4279332733`, and if you desaturate by 10%, it is `4280972157`.

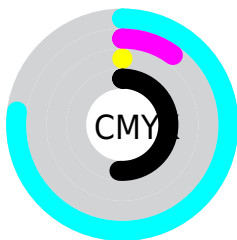
Distribution



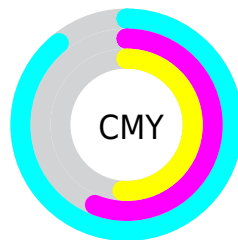
- Red (11%)
- Green (44%)
- Blue (49%)



- Red (11%)
- Yellow (29%)
- Blue (49%)



- Cyan (77%)
- Magenta (10%)
- Yellow (0%)
- Black (51%)



- Cyan (89%)
- Magenta (56%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280119677 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 4280119677 by changing the saturation by 10% instead.

4280119677

4280119677

4294967295

4278212708

4284130738

4278206796

4285972685

4278200885

4287749353

4278195744

4289657343

4278190086

4291493887

4278190080

4293459967

4280119677

4280119677

4279332733

4280972157

■ 4278480509

■ 4281758845

■ 4278218109

■ 4282611325

■ 4283398013

■ 4284250493

■ 4285037181

■ 4285889661

■ 4286676605

■ 4287528829

Harmonies

Analogous

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



4281037417



4280119677



4281364107

Triad

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



4280119677



4286798457



4285687615

Complementary

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



4280119677



4286392605

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.



4286799939



4280119677



4287453285

Square

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



4280119677



4285424008



4287453777



4284247365

Rectangle

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



4280119677



4282739342



4287453777



4286080319

Sweetspot

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



4280119677



4286488483



4280122664



4282077010



4291940817



4283585106

Same Dimension

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



4280119677



4279079075



4280107645



4281941824



4278218880



4278190080

Inverse Universe

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



4286389617



4288875920



4286404637



4282399039



4286578800



4278190080

Previews

White Background



This preview shows how the Android color 4280119677 looks on a white background.

Color Contrast Check

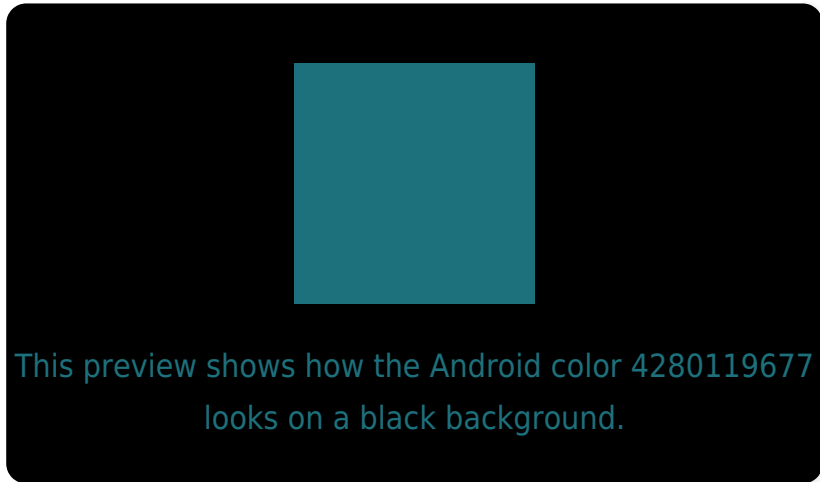
Large Text (above 18pt) WCAG AA ✓ Pass

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

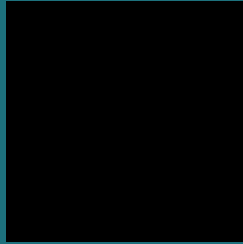
Any Text WCAG AA × Fail

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 4280119677 Background



This preview shows how black text looks on a background with the Android color 4280119677.

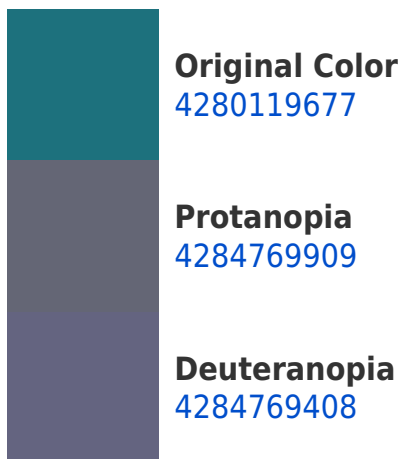


This preview shows how white text looks on a background with the Android color 4280119677.

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



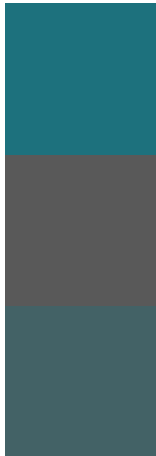
Original Color
4280119677

Protanomaly
4283067000

Deuteranomaly
4283066751

Tritanomaly
4280054140

Monochromacy



Original Color
4280119677

Achromatopsia
4284045657

Achromatomaly
4282606182

CSS Examples

Text

The CSS property to change the color of the text to Android 4280119677 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(29, 113, 125)` looks like.

```
.text, #text, p{  
    color:rgb(29, 113, 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(29, 113, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 113, 125) }
```

Border

The CSS property to change the border of an element to Android 4280119677 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(29, 113, 125) }
```

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

```
.border{ border-color:rgb(29, 113, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 113, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 113, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 113, 125);  
box-shadow:4px 4px 4px 4px rgb(29, 113,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4280119677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 113, 125) }
```

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

```
.background{ background-color: rgb(29, 113,  
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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