

Converting Colors

Android(4280055671)

Have a look what the booklet for
Android(4280055671) contains.

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Color

Android(4280055671)

Conversions

Conversions Part 1

Format	Color
Hex	1C7777
RGB	28, 119, 119
RGB Percent	11%, 47%, 47%
CMY	0.8902, 0.5333, 0.5333
CMYK	0.76, 0.00, 0.00, 0.53
HSL	180°, 62%, 29%
HSV	180°, 76%, 47%
XYZ	10.4055, 14.7724, 19.7557
YIQ	91.7910, -54.2360, -19.2920

Conversions

Conversions Part 2

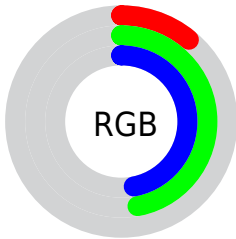
Format	Color
R_{YB}	28, 74, 119
Decimal	1865591
CIE _{Lab}	45.32, -25.12, -7.50
CIE _{LCh}	45, 26.219, 196.619
Yxy	14.7724, 0.2316, 0.3288
Android (android.graphics.Color)	4280055671 (0xFF1C7777)
YUV	91.7910, 13.4140, -55.9447
Hunter-Lab	38.4349, -18.9358, -3.5708

Details

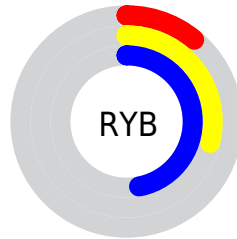
The Android color `4280055671` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4285996060`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4284066987`, and `4278208071` is the 20% darker color. If you saturate the color by 10%, you get `4279269239`, and if you desaturate by 10%, it is `4280842103`.

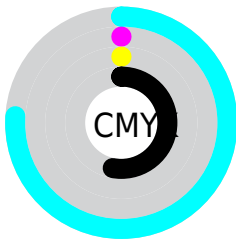
Distribution



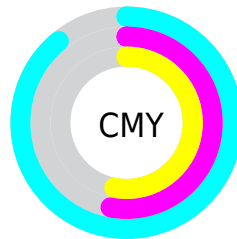
- Red (11%)
- Green (47%)
- Blue (47%)



- Red (11%)
- Yellow (29%)
- Blue (47%)



- Cyan (76%)
- Magenta (0%)
- Yellow (0%)
- Black (53%)



- Cyan (89%)
- Magenta (53%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280055671 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 4280055671 by changing the saturation by 10% instead.



4280055671



4280055671

4294967295



4278214238



4284066987



4278208071



4285908934



4278202160



4287751138



4278197275



4289593343



4278190080



4291493887



4293394431



4280055671



4280055671



4279269239



4280842103

■ 4278482807

■ 4281628535

■ 4278220663

■ 4282414967

■ 4283201399

■ 4283922295

■ 4284708727

■ 4285495159

■ 4286281591

■ 4287068023

Harmonies

Analogous

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



4281955936



4280055671



4279793034

Triad

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



4280055671



4286407049



4286736193

Complementary

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



4280055671



4285996060

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.



4287717196



4280055671



4287650678

Square

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



4280055671



4284508565



4288043872



4285427265

Rectangle

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



4280055671



4281299603



4288043872



4287128644

Sweetspot

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



4280055671



4286094492



4280055580



4281945935



4291809231



4283387727

Same Dimension

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



4280055671



4279016604



4280043895



4281678651



4278221434



4278254330

Inverse Universe

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



4285996151



4288416924



4286007580



4282070331



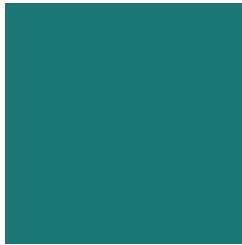
4286185594



4294574330

Previews

White Background



This preview shows how the Android color 4280055671 looks on a white background.

Color Contrast Check

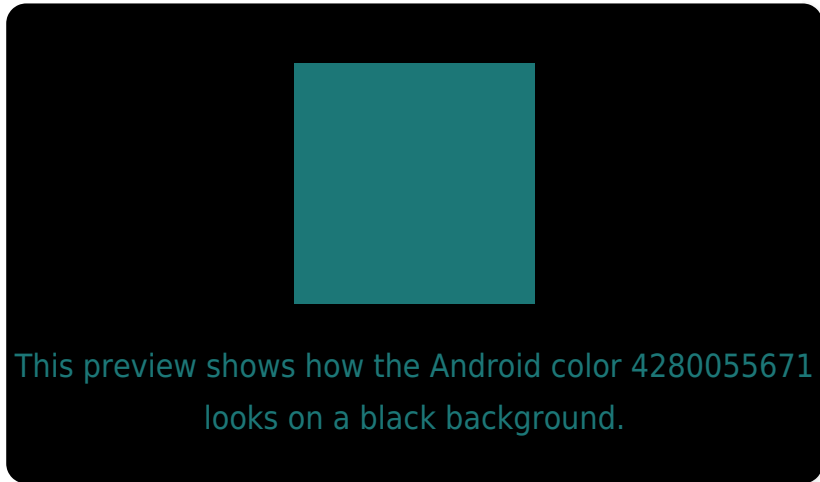
Large Text (above 18pt) WCAG AA ✓ Pass

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

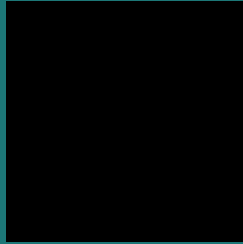
Any Text WCAG AA × Fail

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 4280055671 Background



This preview shows how black text looks on a background with the Android color 4280055671.

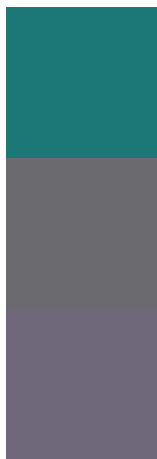


This preview shows how white text looks on a background with the Android color 4280055671.

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
4280055671

Protanopia
4285229679

Deuteranopia
4285425786

Trichromacy



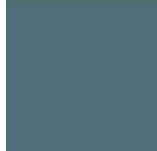
Original Color

4280055671



Protanomaly

4283330418



Deuteranomaly

4283460985



Tritanomaly

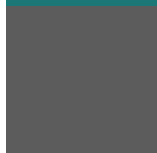
4280317564

Monochromacy



Original Color

4280055671



Achromatopsia

4284243036



Achromatomaly

4282738278

CSS Examples

Text

The CSS property to change the color of the text to Android 4280055671 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(28, 119, 119)` looks like.

```
.text, #text, p{  
    color:rgb(28, 119, 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(28, 119, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 119, 119) }
```

Border

The CSS property to change the border of an element to Android 4280055671 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(28, 119, 119) }
```

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

```
.border{ border-color:rgb(28, 119, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 119, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 119, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 119, 119);  
box-shadow:4px 4px 4px 4px rgb(28, 119,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4280055671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 119, 119) }
```

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

```
.background{ background-color: rgb(28, 119,  
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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