

Converting Colors

Android(4279725160)

Have a look what the booklet for
Android(4279725160) contains.

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Color

Android(4279725160)

Conversions

Conversions Part 1

Format	Color
Hex	176C68
RGB	23, 108, 104
RGB Percent	9%, 42%, 41%
CMY	0.9098, 0.5765, 0.5922
CMYK	0.79, 0.00, 0.04, 0.58
HSL	177°, 65%, 26%
HSV	177°, 79%, 42%
XYZ	8.2146, 11.9068, 14.9620
YIQ	82.1290, -49.3760, -19.2640

Conversions

Conversions Part 2

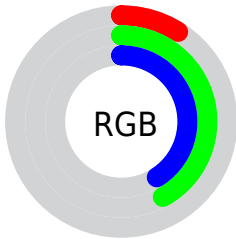
Format	Color
RYB	23, 67, 108
Decimal	1535080
CIELab	41.07, -24.92, -4.81
CIElCh	41, 25.377, 190.935
Yxy	11.9068, 0.2341, 0.3394
Android (android.graphics.Color)	4279725160 (0xFF176C68)
YUV	82.1290, 10.7824, -51.8561
Hunter-Lab	34.5062, -17.8918, -1.5540

Details

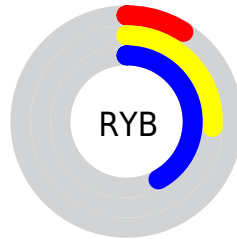
The Android color `4279725160` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4285273883`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4283670683`, and `4278205497` is the 20% darker color. If you saturate the color by 10%, you get `4279004263`, and if you desaturate by 10%, it is `4280446057`.

Distribution



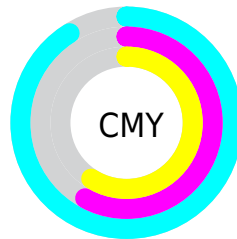
- Red (9%)
- Green (42%)
- Blue (41%)



- Red (9%)
- Yellow (26%)
- Blue (42%)



- Cyan (79%)
- Magenta (0%)
- Yellow (4%)
- Black (58%)



- Cyan (91%)
- Magenta (58%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279725160 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 4279725160 by changing the saturation by 10% instead.

 4279725160

 4279725160

4294967295

 4278211408

 4283670683

 4278205497

 4285512630

 4278199844

 4287289297

 4278192143

 4289131502

 4278190080

 4290969599

 4292870143

 4294770687

 4279725160

 4279725160

■ 4279004263

■ 4280446057

■ 4278283367

■ 4281166953

■ 4278217831

■ 4281822314

■ 4282543210

■ 4283264107

■ 4283985003

■ 4284705900

■ 4285361260

■ 4286082157

Harmonies

Analogous

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



4281756499



4279725160



4278479739

Triad

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



4279725160



4285356416



4286208826

Complementary

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



4279725160



4285273883

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.



4286993479



4279725160



4286665327

Square

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



4279725160



4283392137



4287189338



4284965431

Rectangle

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



4279725160



4280117381



4287189338



4286535997

Sweetspot

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



4279725160



4285238411



4279987223



4281550662



4291282887



4282861383

Same Dimension

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



4279725160



4278750342



4279715436



4281349685



4278220144



4278253033

Inverse Universe

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



4285273883



4287367183



4285283607



4281741360



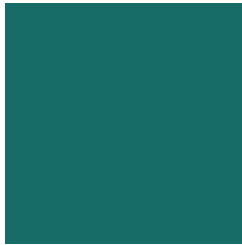
4285857798



4294246412

Previews

White Background



This preview shows how the Android color 4279725160 looks on a white background.

Color Contrast Check

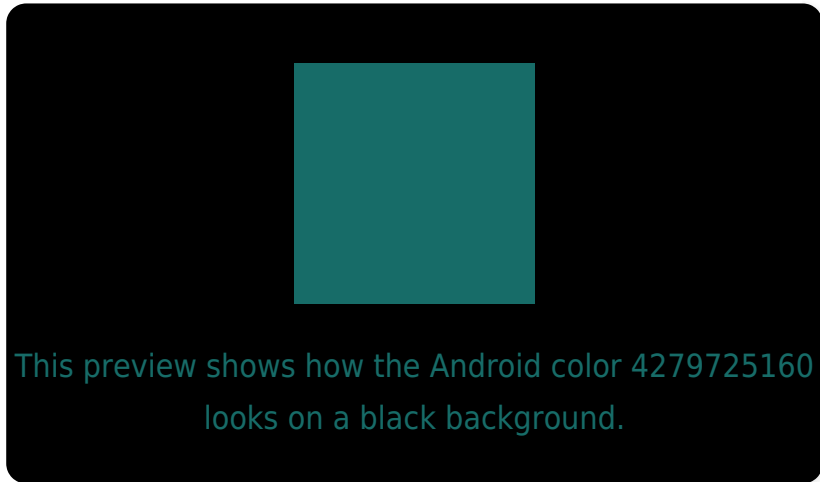
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279725160 Background



This preview shows how black text looks on a background with the Android color 4279725160.



This preview shows how white text looks on a background with the Android color 4279725160.

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

4279725160

Protanopia

4284637281

Deuteranopia

4284833387

Trichromacy



Original Color
4279725160

Protanomaly
4282868836

Deuteranomaly
4282999658

Tritanomaly
4280118127

Monochromacy



Original Color
4279725160

Achromatopsia
4283585106

Achromatomaly
4282211162

CSS Examples

Text

The CSS property to change the color of the text to Android 4279725160 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(23, 108, 104)` looks like.

```
.text, #text, p{  
    color:rgb(23, 108, 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(23, 108, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 108, 104) }
```

Border

The CSS property to change the border of an element to Android 4279725160 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(23, 108, 104) }
```

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

```
.border{ border-color:rgb(23, 108, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(23, 108, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 108, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 108, 104);  
box-shadow:4px 4px 4px 4px rgb(23, 108,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4279725160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 108, 104) }
```

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

```
.background{ background-color: rgb(23, 108,  
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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