

Converting Colors

Android(4279985518)

Have a look what the booklet for
Android(4279985518) contains.

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Color

Android(4279985518)

Conversions

Conversions Part 1

Format	Color
Hex	1B656E
RGB	27, 101, 110
RGB Percent	11%, 40%, 43%
CMY	0.8941, 0.6039, 0.5686
CMYK	0.75, 0.08, 0.00, 0.57
HSL	187°, 61%, 27%
HSV	187°, 75%, 43%
XYZ	7.9201, 10.6662, 16.3932
YIQ	79.9000, -46.9930, -12.8890

Conversions

Conversions Part 2

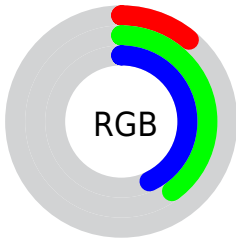
Format	Color
RYB	27, 66, 110
Decimal	1795438
CIELab	39.01, -18.73, -11.55
CIElCh	39, 22.005, 211.655
Yxy	10.6662, 0.2264, 0.3049
Android (android.graphics.Color)	4279985518 (0xFF1B656E)
YUV	79.9000, 14.8393, -46.3933
Hunter-Lab	32.6591, -13.8654, -6.8992

Details

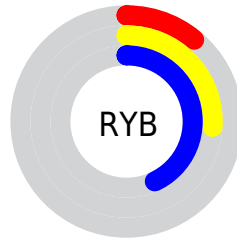
The Android color `4279985518` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285408283`, and the grayscale version is `4283453520`.

A 20% lighter version of the original color is `4283799714`, and `4278203966` is the 20% darker color. If you saturate the color by 10%, you get `4279264366`, and if you desaturate by 10%, it is `4280706670`.

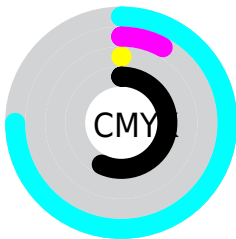
Distribution



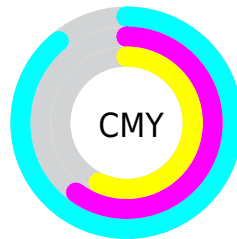
- Red (11%)
- Green (40%)
- Blue (43%)



- Red (11%)
- Yellow (26%)
- Blue (43%)



- Cyan (75%)
- Magenta (8%)
- Yellow (0%)
- Black (57%)



- Cyan (89%)
- Magenta (60%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279985518 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 4279985518 by changing the saturation by 10% instead.

 4279985518

 4279985518

4294967295

 4278209878

 4283799714

 4278203966

 4285576125


 4278198569

 4287352792

 4278190357

 4289194997

 4278190080

 4291100671

 4292935679

4294901759

 4279985518

 4279985518

■ 4279264366

■ 4280706670

■ 4278543214

■ 4281427822

■ 4278215278

■ 4282149230

■ 4282870382

■ 4283591534

■ 4284312686

■ 4285033838

■ 4285755246

■ 4286476398

Harmonies

Analogous

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



4280903260



4279985518



4280902267

Triad

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



4279985518



4285747565



4284963640

Complementary

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



4279985518



4285408283

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.



4285945149



4279985518



4286467676

Square

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



4279985518



4284438394



4286468170



4283719741

Rectangle

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



4279985518



4282081151



4286468170



4285356345

Sweetspot

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



4279985518



4285434767



4279987747



4281550151



4291282887



4282861383

Same Dimension

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



4279985518



4279075215



4279975022



4281481016



4278217592



4278246903

Inverse Universe

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



4285406053



4287565185



4285418779



4281872951



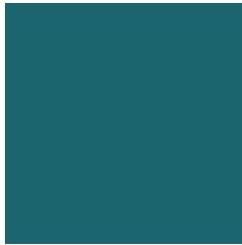
4286054507



4294377693

Previews

White Background



This preview shows how the Android color 4279985518 looks on a white background.

Color Contrast Check

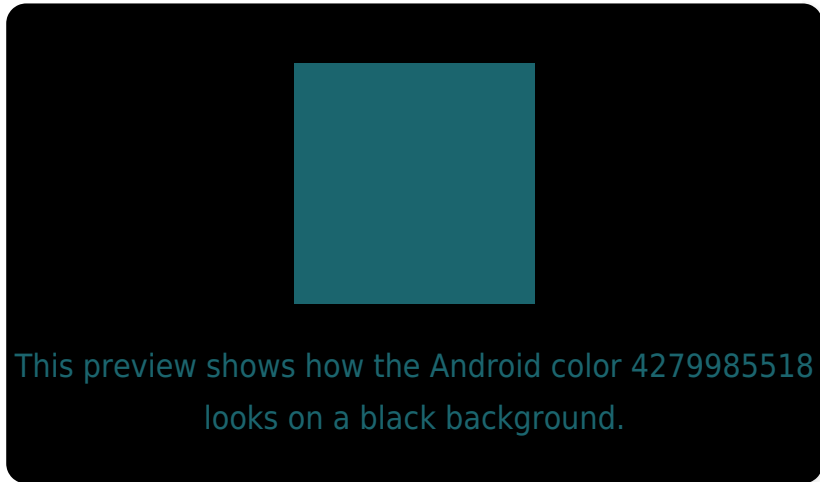
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279985518 Background



This preview shows how black text looks on a background with the Android color 4279985518.

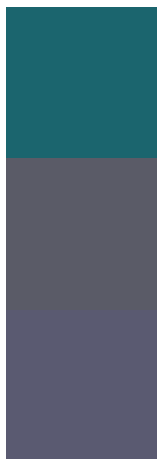


This preview shows how white text looks on a background with the Android color 4279985518.

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

4279985518

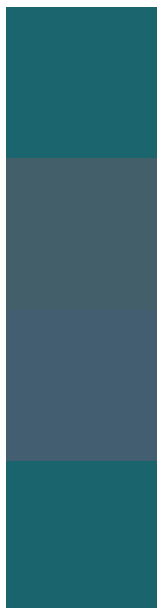
Protanopia

4284111719

Deuteranopia

4284111473

Trichromacy



Original Color

4279985518

Protanomaly

4282605418

Deuteranomaly

4282605168

Tritanomaly

4279919981

Monochromacy



Original Color

4279985518

Achromatopsia

4283453520

Achromatomaly

4282210395

CSS Examples

Text

The CSS property to change the color of the text to Android 4279985518 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(27, 101, 110)` looks like.

```
.text, #text, p{  
    color:rgb(27, 101, 110)  
}
```

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(27, 101, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 101, 110) }
```

Border

The CSS property to change the border of an element to Android 4279985518 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(27, 101, 110) }
```

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

```
.border{ border-color:rgb(27, 101, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 101, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 101, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 101, 110);  
box-shadow:4px 4px 4px 4px rgb(27, 101,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4279985518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 101, 110) }
```

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

```
.background{ background-color: rgb(27, 101,  
110) }
```

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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