

Converting Colors

Android(4279067778)

Have a look what the booklet for
Android(4279067778) contains.

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Color

Android(4279067778)

Conversions

Conversions Part 1

Format	Color
Hex	0D6482
RGB	13, 100, 130
RGB Percent	5%, 39%, 51%
CMY	0.9490, 0.6078, 0.4902
CMYK	0.90, 0.23, 0.00, 0.49
HSL	195°, 82%, 28%
HSV	195°, 90%, 51%
XYZ	8.7524, 10.8116, 22.7446
YIQ	77.4070, -61.4820, -9.1140

Conversions

Conversions Part 2

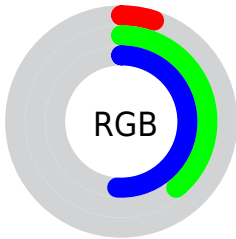
Format	Color
RYB	13, 63, 130
Decimal	877698
CIELab	39.26, -12.41, -23.39
CIELCh	39, 26.478, 242.055
Yxy	10.8116, 0.2069, 0.2555
Android (android.graphics.Color)	4279067778 (0xFF0D6482)
YUV	77.4070, 25.9283, -56.4849
Hunter-Lab	32.8810, -10.0279, -17.9957

Details

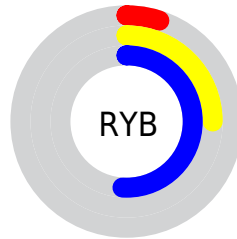
The Android color **4279067778** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **4286720781**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4283602871**, and **4278203729** is the 20% darker color. If you saturate the color by 10%, you get **4278215042**, and if you desaturate by 10%, it is **4279920514**.

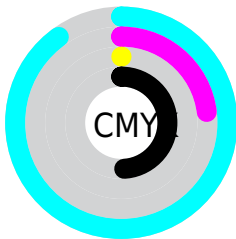
Distribution



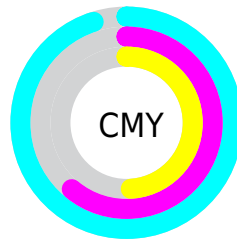
- Red (5%)
- Green (39%)
- Blue (51%)



- Red (5%)
- Yellow (25%)
- Blue (51%)



- Cyan (90%)
- Magenta (23%)
- Yellow (0%)
- Black (49%)



- Cyan (95%)
- Magenta (61%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279067778 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 4279067778 by changing the saturation by 10% instead.



4279067778



4279067778

4294967295



4278209641



4283602871



4278203729



4285444819



4278198329



4287352303



4278190628



4289194495



4278190092



4291100671



4278190080



4293001215

4294901759



4279067778



4279067778

■ 4278215042

■ 4279920514

■ 4280773506

■ 4281626242

■ 4282478978

■ 4283331970

■ 4284184706

■ 4285037442

■ 4285890434

■ 4286743170

Harmonies

Analogous

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



4278216563



4279067778



4282277511

Triad

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



4279067778



4286925660



4283589175

Complementary

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



4279067778



4286720781

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.



4285094961



4279067778



4286926407

Square

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



4279067778



4286140273



4286272567



4281886280

Rectangle

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



4279067778



4283849092



4286272567



4284112948

Sweetspot

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



4279067778



4286291368



4279075370



4281945428



4292138196



4283716692

Same Dimension

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



4279067778



4278222248



4279052930



4281941568



4278214528



4278190080

Inverse Universe

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



4286713188



4289200253



4286735629



4282399038



4286578783



4278190080

Previews

White Background



This preview shows how the Android color 4279067778 looks on a white background.

Color Contrast Check

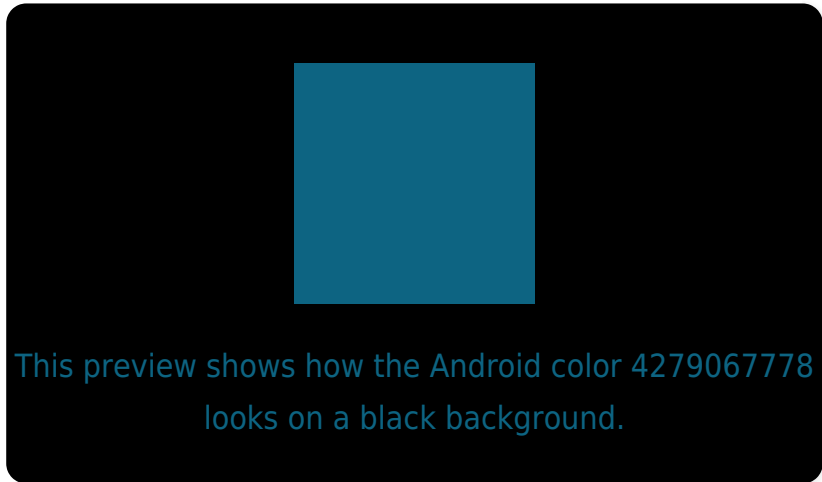
Large Text (above 18pt) WCAG AA ✓ Pass

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

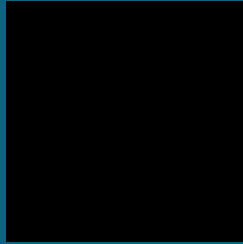
Any Text WCAG AA × Fail

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 4279067778 Background



This preview shows how black text looks on a background with the Android color 4279067778.

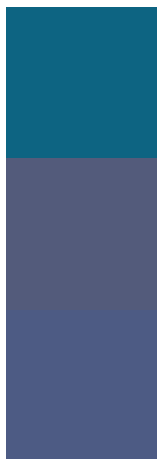


This preview shows how white text looks on a background with the Android color 4279067778.

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
4279067778

Protanopia
4283652987

Deuteranopia
4283259780

Trichromacy



Original Color
4279067778

Protanomaly
4282015358

Deuteranomaly
4281753219

Tritanomaly
4278543990

Monochromacy



Original Color
4279067778

Achromatopsia
4283256141

Achromatomaly
4281750880

CSS Examples

Text

The CSS property to change the color of the text to Android 4279067778 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(13, 100, 130)` looks like.

```
.text, #text, p{  
    color:rgb(13, 100, 130)  
}
```

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(13, 100, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 100, 130) }
```

Border

The CSS property to change the border of an element to Android 4279067778 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(13, 100, 130) }
```

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

```
.border{ border-color:rgb(13, 100, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(13, 100, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 100, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 100, 130);  
box-shadow:4px 4px 4px 4px rgb(13, 100,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4279067778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 100, 130) }
```

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

```
.background{ background-color: rgb(13, 100,  
130) }
```

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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