

Converting Colors

Android(4278282860)

Have a look what the booklet for
Android(4278282860) contains.

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Color

Android(4278282860)

Conversions

Conversions Part 1

Format	Color
Hex	016A6C
RGB	1, 106, 108
RGB Percent	0%, 42%, 42%
CMY	0.9961, 0.5843, 0.5765
CMYK	0.99, 0.02, 0.00, 0.58
HSL	181°, 98%, 21%
HSV	181°, 99%, 42%
XYZ	7.8733, 11.3972, 15.9723
YIQ	74.8330, -63.2220, -21.6380

Conversions

Conversions Part 2

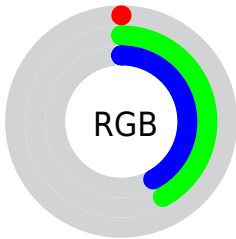
Format	Color
RYB	1, 54, 108
Decimal	92780
CIELab	40.24, -24.46, -8.51
CIELCh	40, 25.899, 199.184
Yxy	11.3972, 0.2234, 0.3234
Android (android.graphics.Color)	4278282860 (0xFF016A6C)
YUV	74.8330, 16.3513, -64.7515
Hunter-Lab	33.7598, -17.4505, -4.4192

Details

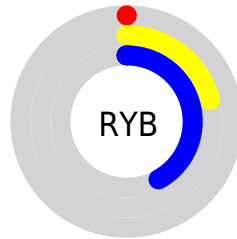
The Android color `4278282860` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4285268737`, and the grayscale version is `4283124555`.

A 20% lighter version of the original color is `4283145887`, and `4278204989` is the 20% darker color. If you saturate the color by 10%, you get `4278217324`, and if you desaturate by 10%, it is `4279003756`.

Distribution



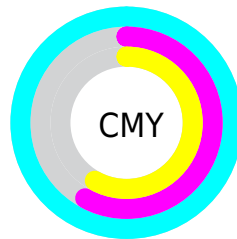
- Red (0%)
- Green (42%)
- Blue (42%)



- Red (0%)
- Yellow (21%)
- Blue (42%)



- Cyan (99%)
- Magenta (2%)
- Yellow (0%)
- Black (58%)



- Cyan (100%)
- Magenta (58%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278282860 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 4278282860 by changing the saturation by 10% instead.

 4278282860

 4278282860

4294967295

 4278210900

 4283145887

 4278204989

 4284987834

 4278199335

 4286830038

 4278190867

 4288672242

 4278190080

 4290576383

 4292476927

 4294377471

 4278282860

 4278282860

■ 4278217324

■ 4279003756

■ 4279724652

■ 4280380268

■ 4281101164

■ 4281822060

■ 4282542956

■ 4283263852

■ 4283919468

■ 4284640364

Harmonies

Analogous

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



4280969814



4278282860



4278216830

Triad

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



4278282860



4285682811



4285750069

Complementary

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



4278282860



4285268737

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.



4286731328



4278282860



4286795623

Square

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



4278282860



4283849863



4287123282



4284441142

Rectangle

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



4278282860



4280509830



4287123282



4286142520

Sweetspot

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



4278282860



4284648332



4278283267



4281222983



4291282887



4282861383

Same Dimension

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



4278282860



4278225548



4278269292



4281349430



4278219637



4278251765

Inverse Universe

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



4285268330



4287365258



4285282305



4281741365



4285857907



4294246640

Previews

White Background



This preview shows how the Android color 4278282860 looks on a white background.

Color Contrast Check

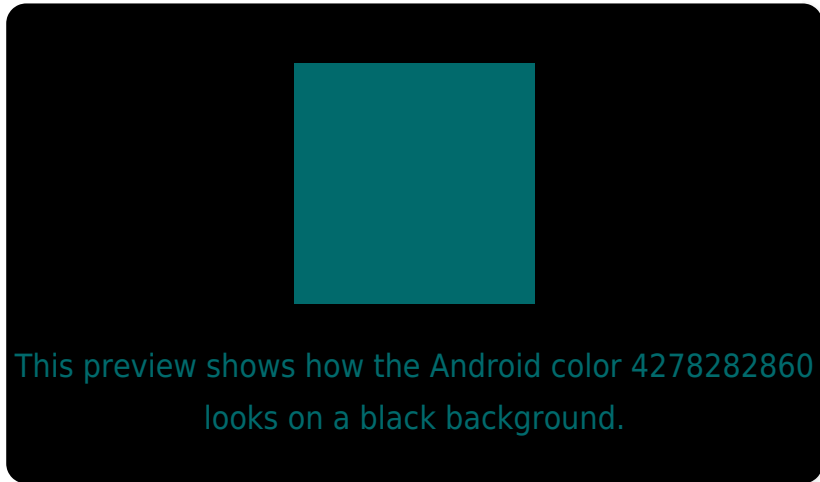
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278282860 Background



This preview shows how black text looks on a background with the Android color 4278282860.



This preview shows how white text looks on a background with the Android color 4278282860.

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

4278282860

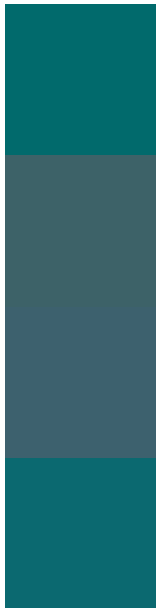
Protanopia

4284440165

Deuteranopia

4284505199

Trichromacy



Original Color
4278282860

Protanomaly
4282212968

Deuteranomaly
4282212718

Tritanomaly
4278937968

Monochromacy



Original Color
4278282860

Achromatopsia
4283124555

Achromatomaly
4281357911

CSS Examples

Text

The CSS property to change the color of the text to Android 4278282860 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(1, 106, 108)` looks like.

```
.text, #text, p{  
    color:rgb(1, 106, 108)  
}
```

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(1, 106, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 106, 108) }
```

Border

The CSS property to change the border of an element to Android 4278282860 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(1, 106, 108) }
```

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

```
.border{ border-color:rgb(1, 106, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(1, 106, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 106, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(1, 106, 108);  
box-shadow:4px 4px 4px 4px rgb(1, 106,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4278282860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 106, 108) }
```

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

```
.background{ background-color: rgb(1, 106,  
108) }
```

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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