

Converting Colors

Android(4278611566)

Have a look what the booklet for
Android(4278611566) contains.

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Color

Android(4278611566)

Conversions

Conversions Part 1

Format	Color
Hex	066E6E
RGB	6, 110, 110
RGB Percent	2%, 43%, 43%
CMY	0.9765, 0.5686, 0.5686
CMYK	0.95, 0.00, 0.00, 0.57
HSL	180°, 90%, 23%
HSV	180°, 95%, 43%
XYZ	8.4655, 12.3164, 16.6830
YIQ	78.9040, -61.9840, -22.0480

Conversions

Conversions Part 2

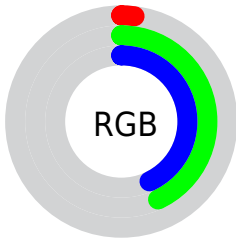
Format	Color
RYB	6, 58, 110
Decimal	421486
CIELab	41.71, -25.48, -7.51
CIELCh	42, 26.561, 196.430
Yxy	12.3164, 0.2260, 0.3287
Android (android.graphics.Color)	4278611566 (0xFF066E6E)
YUV	78.9040, 15.3303, -63.9368
Hunter-Lab	35.0947, -18.3581, -3.6184

Details

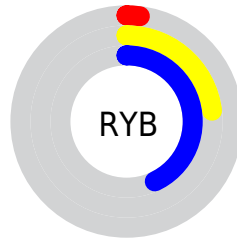
The Android color `4278611566` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4285400582`, and the grayscale version is `4283387727`.

A 20% lighter version of the original color is `4283343521`, and `4278206015` is the 20% darker color. If you saturate the color by 10%, you get `4278218350`, and if you desaturate by 10%, it is `4279332462`.

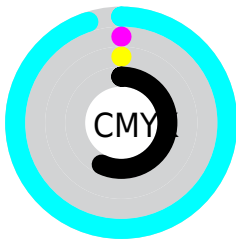
Distribution



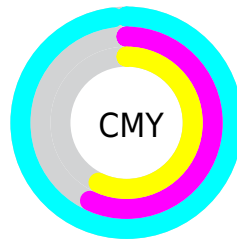
- Red (2%)
- Green (43%)
- Blue (43%)



- Red (2%)
- Yellow (23%)
- Blue (43%)



- Cyan (95%)
- Magenta (0%)
- Yellow (0%)
- Black (57%)



- Cyan (98%)
- Magenta (57%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278611566 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 4278611566 by changing the saturation by 10% instead.

 4278611566

 4278611566

4294967295

 4278211926

 4283343521

 4278206015

 4285185468

 4278200105

 4287027672

 4278193429

 4288870133

 4278190080

 4290772991

 4292673535

 4294574079

 4278611566

 4278611566

■ 4278218350

■ 4279332462

■ 4280053358

■ 4280774254

■ 4281495150

■ 4282216046

■ 4282936942

■ 4283657838

■ 4284378734

■ 4285099630

Harmonies

Analogous

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



4281298263



4278611566



4278217857

Triad

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



4278611566



4285814913



4286144056

Complementary

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



4278611566



4285400582

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.



4287125060



4278611566



4287058541

Square

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



4278611566



4283850892



4287451735



4284835128

Rectangle

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



4278611566



4280314250



4287451735



4286536507

Sweetspot

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



4278611566



4284977039



4278611462



4281288519



4291282887



4282861383

Same Dimension

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



4278611566



4278226831



4278598254



4281481272



4278220920



4278253559

Inverse Universe

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



4285400686



4287561871



4285413894



4281872952



4286054520



4294377719

Previews

White Background



This preview shows how the Android color 4278611566 looks on a white background.

Color Contrast Check

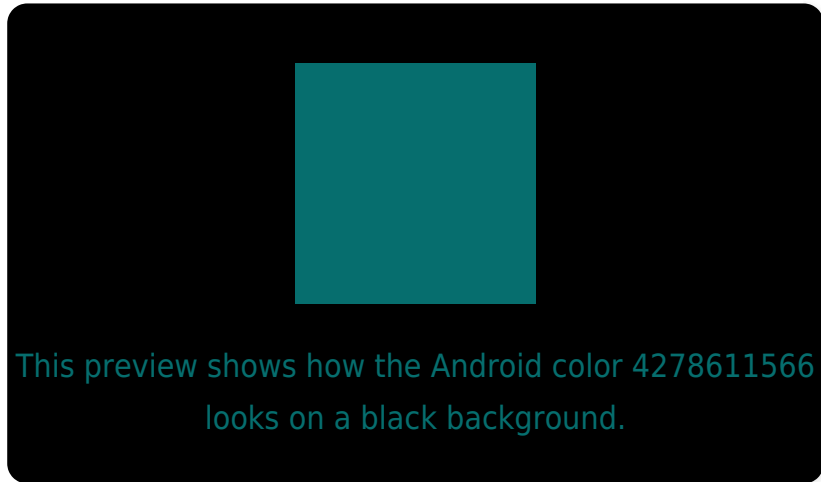
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278611566 Background



This preview shows how black text looks on a background with the Android color 4278611566.



This preview shows how white text looks on a background with the Android color 4278611566.

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
4278611566

Protanopia
4284703334

Deuteranopia
4284833905

Trichromacy



Original Color
4278611566

Protanomaly
4282476137

Deuteranomaly
4282541424

Tritanomaly
4279266675

Monochromacy



Original Color
4278611566

Achromatopsia
4283387727

Achromatomaly
4281621082

CSS Examples

Text

The CSS property to change the color of the text to Android 4278611566 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(6, 110, 110)` looks like.

```
.text, #text, p{  
    color:rgb(6, 110, 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(6, 110, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 110, 110) }
```

Border

The CSS property to change the border of an element to Android 4278611566 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(6, 110, 110) }
```

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

```
.border{ border-color:rgb(6, 110, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(6, 110, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 110, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(6, 110, 110);  
box-shadow:4px 4px 4px 4px rgb(6, 110,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4278611566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 110, 110) }
```

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

```
.background{ background-color: rgb(6, 110,  
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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