

Converting Colors

Android(4278221455)

Have a look what the booklet for
Android(4278221455) contains.

Android(4278221455)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4278221455)

Conversions

Conversions Part 1

Format	Color
Hex	007A8F
RGB	0, 122, 143
RGB Percent	0%, 48%, 56%
CMY	1.0000, 0.5216, 0.4392
CMYK	1.00, 0.15, 0.00, 0.44
HSL	189°, 100%, 28%
HSV	189°, 100%, 56%
XYZ	11.9175, 15.9022, 28.4279
YIQ	87.9160, -79.4530, -19.3330

Conversions

Conversions Part 2

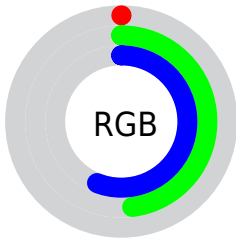
Format	Color
RYB	0, 66, 143
Decimal	31375
CIELab	46.85, -20.63, -19.47
CIELCh	47, 28.370, 223.345
Yxy	15.9022, 0.2119, 0.2827
Android (android.graphics.Color)	4278221455 (0xFF007A8F)
YUV	87.9160, 27.1564, -77.1023
Hunter-Lab	39.8776, -16.4409, -14.3523

Details

The Android color `4278221455` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4287567104`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4283740101`, and `4278208861` is the 20% darker color. If you saturate the color by 10%, you get `4278221455`, and if you desaturate by 10%, it is `4279139471`.

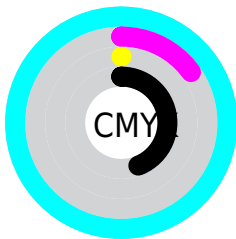
Distribution



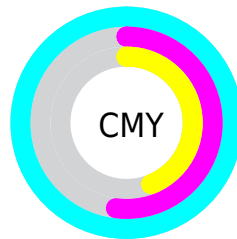
- Red (0%)
- Green (48%)
- Blue (56%)



- Red (0%)
- Yellow (26%)
- Blue (56%)



- Cyan (100%)
- Magenta (15%)
- Yellow (0%)
- Black (44%)



- Cyan (100%)
- Magenta (52%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278221455 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 4278221455 by changing the saturation by 10% instead.



4278221455



4278221455

4294967295



4278215029



4283740101



4278208861



4285647585



4278202949



4287555325



4278197807



4289462271



4278190362



4291428351



4278190080



4293328895



4278221455



4279139471

■ 4280123023

■ 4281041039

■ 4281959055

■ 4282942863

■ 4283860879

■ 4284778895

■ 4285696911

■ 4286680463

Harmonies

Analogous

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



4279598201



4278221455



4281562524

Triad

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



4278221455



4287979133



4285821248

Complementary

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



4278221455



4287567104

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.



4287260994



4278221455



4288503141

Square

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



4278221455



4286539154



4288241999



4284118860

Rectangle

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



4278221455



4283461790



4288241999



4286344767

Sweetspot

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



4278221455



4286755514



4278226707



4282145118



4292796126



4284374622

Same Dimension

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



4278221455



4278230970



4278203535



4282402375



4278219655



4278191880

Inverse Universe

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



4287561850



4290379935



4287585024



4282859590



4287037555



4278714375

Previews

White Background



This preview shows how the Android color 4278221455 looks on a white background.

Color Contrast Check

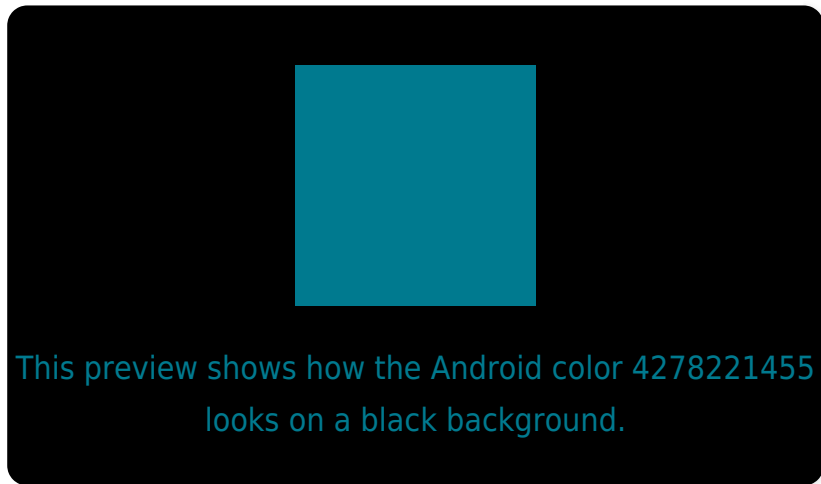
Large Text (above 18pt) WCAG AA ✓ Pass

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

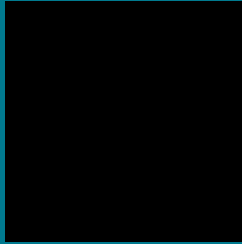
Any Text WCAG AA × Fail

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 4278221455 Background



This preview shows how black text looks on a background with the Android color 4278221455.

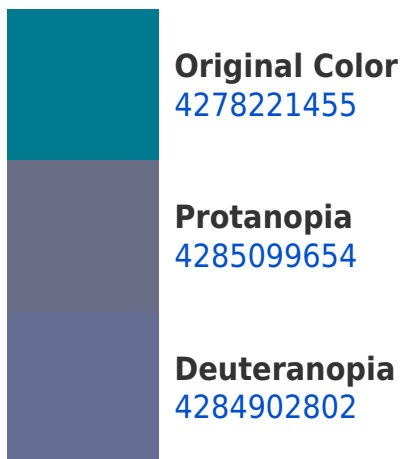


This preview shows how white text looks on a background with the Android color 4278221455.

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



Trichromacy



Original Color
4278221455

Protanomaly
4282610313

Deuteranomaly
4282479249

Tritanomaly
4278221705

Monochromacy



Original Color
4278221455

Achromatopsia
4283979864

Achromatomaly
4281885804

CSS Examples

Text

The CSS property to change the color of the text to Android 4278221455 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(0, 122, 143)` looks like.

```
.text, #text, p{  
    color:rgb(0, 122, 143)  
}
```

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(0, 122, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 122, 143) }
```

Border

The CSS property to change the border of an element to Android 4278221455 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(0, 122, 143) }
```

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

```
.border{ border-color:rgb(0, 122, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 122, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 122, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 122, 143);  
box-shadow:4px 4px 4px 4px rgb(0, 122,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4278221455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 122, 143) }
```

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

```
.background{ background-color: rgb(0, 122,  
143) }
```

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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