

Converting Colors

Android(4280778639)

Have a look what the booklet for
Android(4280778639) contains.

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Color

Android(4280778639)

Conversions

Conversions Part 1

Format	Color
Hex	277F8F
RGB	39, 127, 143
RGB Percent	15%, 50%, 56%
CMY	0.8471, 0.5020, 0.4392
CMYK	0.73, 0.11, 0.00, 0.44
HSL	189°, 57%, 36%
HSV	189°, 73%, 56%
XYZ	13.3840, 17.5932, 28.6770
YIQ	102.5120, -57.5840, -13.6800

Conversions

Conversions Part 2

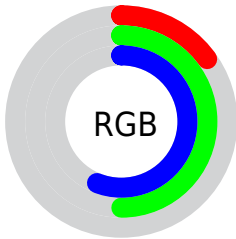
Format	Color
R_{YB}	39, 87, 143
Decimal	2588559
CIE _{Lab}	49.00, -20.04, -16.13
CIE _{LCh}	49, 25.727, 218.834
Yxy	17.5932, 0.2244, 0.2949
Android (android.graphics.Color)	4280778639 (0xFF277F8F)
YUV	102.5120, 19.9606, -55.7000
Hunter-Lab	41.9443, -16.4450, -11.1751

Details

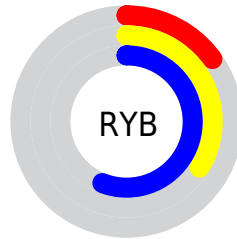
The Android color `4280778639` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287575847`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4284789957`, and `4278210141` is the 20% darker color. If you saturate the color by 10%, you get `4279860623`, and if you desaturate by 10%, it is `4281696655`.

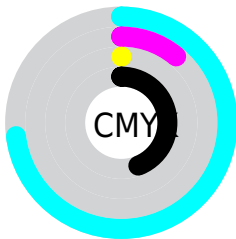
Distribution



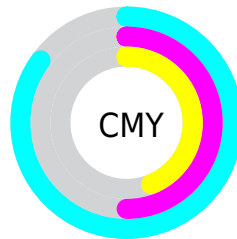
- Red (15%)
- Green (50%)
- Blue (56%)



- Red (15%)
- Yellow (34%)
- Blue (56%)



- Cyan (73%)
- Magenta (11%)
- Yellow (0%)
- Black (44%)



- Cyan (85%)
- Magenta (50%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280778639 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 4280778639 by changing the saturation by 10% instead.



4280778639



4280778639

4294967295



4278216309



4284789957



4278210141



4286632161



4278204229



4288474365



4278198575



4290379775



4278190363



4292280319



4278190080



4294246399



4280778639



4280778639



4279860623



4281696655

■ 4278877071

■ 4282680207

■ 4278221199

■ 4283598479

■ 4284516495

■ 4285500047

■ 4286418063

■ 4287336079

■ 4288254351

■ 4289237903

Harmonies

Analogous

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



4281434234



4280778639



4282284957

Triad

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



4280778639



4287981189



4286412105

Complementary

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



4280778639



4287575847

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.



4287655500



4280778639



4288636015

Square

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



4280778639



4286606486



4288505690



4284840786

Rectangle

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



4280778639



4283791264



4288505690



4286870345

Sweetspot

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



4280778639



4287739066



4280782647



4282800990



4292796126



4284374622

Same Dimension

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



4280778639



4279804346



4280765327



4282402375



4278219399



4278191624

Inverse Universe

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



4287571839



4290386081



4287589159



4282859590



4287037554



4278714374

Previews

White Background



This preview shows how the Android color 4280778639 looks on a white background.

Color Contrast Check

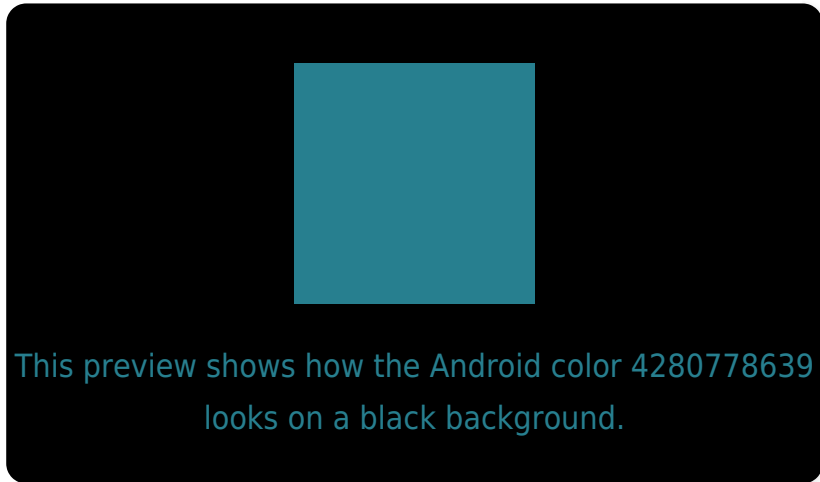
Large Text (above 18pt) WCAG AA ✓ Pass

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

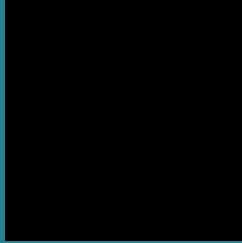
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280778639 Background



This preview shows how black text looks on a background with the Android color 4280778639.

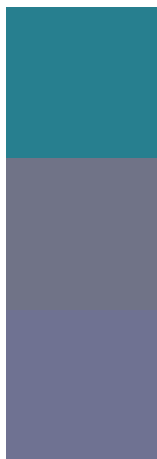


This preview shows how white text looks on a background with the Android color 4280778639.

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

4280778639

Protanopia

4285559687

Deuteranopia

4285493906

Trichromacy



Original Color
4280778639

Protanomaly
4283791242

Deuteranomaly
4283791249

Tritanomaly
4280647820

Monochromacy



Original Color
4280778639

Achromatopsia
4284966759

Achromatomaly
4283461750

CSS Examples

Text

The CSS property to change the color of the text to Android 4280778639 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(39, 127, 143)` looks like.

```
.text, #text, p{  
    color:rgb(39, 127, 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(39, 127, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 127, 143) }
```

Border

The CSS property to change the border of an element to Android 4280778639 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(39, 127, 143) }
```

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

```
.border{ border-color:rgb(39, 127, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 127, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 127, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 127, 143);  
box-shadow:4px 4px 4px 4px rgb(39, 127,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4280778639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 127, 143) }
```

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

```
.background{ background-color: rgb(39, 127,  
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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