

Converting Colors

Android(4280443259)

Have a look what the booklet for
Android(4280443259) contains.

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Color

Android(4280443259)

Conversions

Conversions Part 1

Format	Color
Hex	22617B
RGB	34, 97, 123
RGB Percent	13%, 38%, 48%
CMY	0.8667, 0.6196, 0.5176
CMYK	0.72, 0.21, 0.00, 0.52
HSL	198°, 57%, 31%
HSV	198°, 72%, 48%
XYZ	8.5095, 10.3195, 20.2823
YIQ	81.1270, -45.8940, -5.2700

Conversions

Conversions Part 2

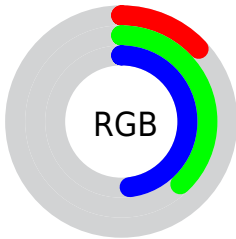
Format	Color
RYB	34, 71, 123
Decimal	2253179
CIELab	38.41, -10.85, -20.41
CIELCh	38, 23.114, 242.015
Yxy	10.3195, 0.2176, 0.2639
Android (android.graphics.Color)	4280443259 (0xFF22617B)
YUV	81.1270, 20.6434, -41.3304
Hunter-Lab	32.1240, -8.9331, -14.9473

Details

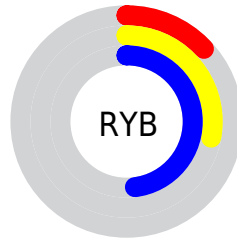
The Android color `4280443259` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4286266402`, and the grayscale version is `4283519313`.

A 20% lighter version of the original color is `4284191920`, and `4278203210` is the 20% darker color. If you saturate the color by 10%, you get `4279655803`, and if you desaturate by 10%, it is `4281230715`.

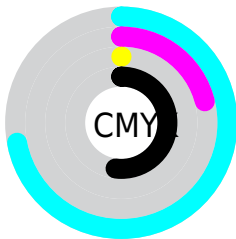
Distribution



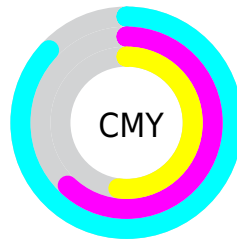
- Red (13%)
- Green (38%)
- Blue (48%)



- Red (13%)
- Yellow (28%)
- Blue (48%)



- Cyan (72%)
- Magenta (21%)
- Yellow (0%)
- Black (52%)



- Cyan (87%)
- Magenta (62%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280443259 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 4280443259 by changing the saturation by 10% instead.

 4280443259

 4280443259

4294967295

 4278208866

 4284191920

 4278203210

 4285968075

 4278197811

 4287810279

 4278190622

 4289586943

 4278190081

 4291493887

 4278190080

 4293394431

 4280443259

 4280443259

 4279655803

 4281230715

■ 4278803067

■ 4282083451

■ 4278212475

■ 4282870907

■ 4283658107

■ 4284511099

■ 4285298555

■ 4286085755

■ 4286873211

■ 4287725947

Harmonies

Analogous

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



4279264366



4280443259



4282539136

Triad

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



4280443259



4286467162



4283588410

Complementary

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



4280443259



4286266402

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.



4284897845



4280443259



4286467656

Square

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



4280443259



4285747052



4285879098



4282147656

Rectangle

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



4280443259



4283783037



4285879098



4284046903

Sweetspot

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



4280443259



4286420641



4280449851



4282141522



4291940817



4283585106

Same Dimension

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



4280443259



4279597217



4280431995



4281809725



4278212733



4278236156

Inverse Universe

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



4286259809



4288746872



4286277666



4282201915



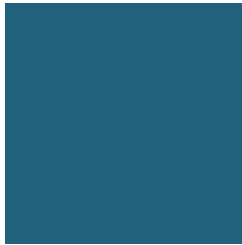
4286382168



4294705331

Previews

White Background



This preview shows how the Android color 4280443259 looks on a white background.

Color Contrast Check

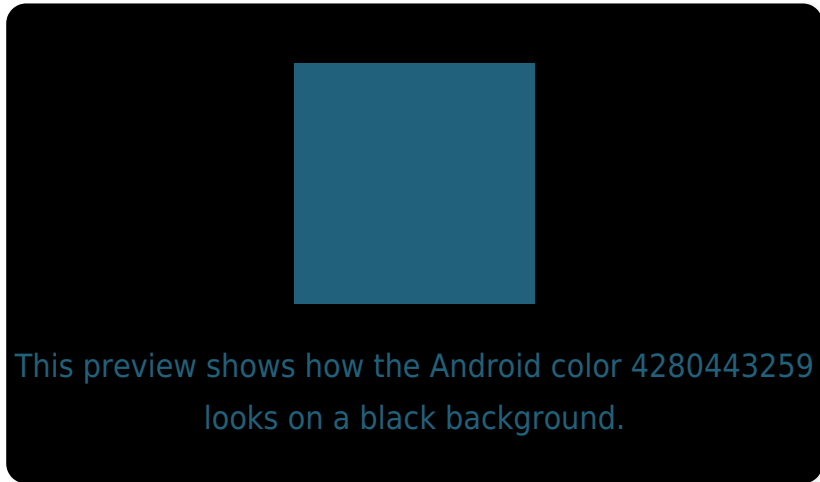
Large Text (above 18pt) WCAG AA ✓ Pass

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

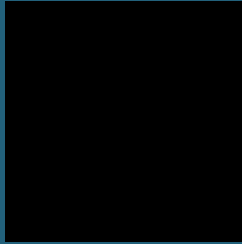
Any Text WCAG AA × Fail

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 4280443259 Background



This preview shows how black text looks on a background with the Android color 4280443259.



This preview shows how white text looks on a background with the Android color 4280443259.

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
4280443259

Protanopia
4283652469

Deuteranopia
4283390333

Trichromacy



Original Color

4280443259

Protanomaly

4282473591

Deuteranomaly

4282342524

Tritanomaly

4279919473

Monochromacy



Original Color

4280443259

Achromatopsia

4283519313

Achromatomaly

4282406752

CSS Examples

Text

The CSS property to change the color of the text to Android 4280443259 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(34, 97, 123)` looks like.

```
.text, #text, p{  
    color:rgb(34, 97, 123)  
}
```

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(34, 97, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 97, 123) }
```

Border

The CSS property to change the border of an element to Android 4280443259 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(34, 97, 123) }
```

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

```
.border{ border-color:rgb(34, 97, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(34, 97, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 97, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 97, 123);  
box-shadow:4px 4px 4px 4px rgb(34, 97,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4280443259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 97, 123) }
```

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

```
.background{ background-color: rgb(34, 97,  
123) }
```

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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