

Converting Colors

Android(4280031139)

Have a look what the booklet for
Android(4280031139) contains.

Android(4280031139)	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(4280031139)

Conversions

Conversions Part 1

Format	Color
Hex	1C17A3
RGB	28, 23, 163
RGB Percent	11%, 9%, 64%
CMY	0.8902, 0.9098, 0.3608
CMYK	0.83, 0.86, 0.00, 0.36
HSL	242°, 75%, 36%
HSV	242°, 86%, 64%
XYZ	7.3961, 3.5040, 34.9369
YIQ	40.4550, -41.9600, 44.6000

Conversions

Conversions Part 2

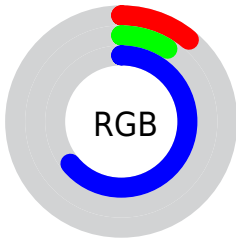
Format	Color
RYB	28, 23, 163
Decimal	1841059
CIELab	21.96, 49.85, -71.48
CIElCh	22, 87.141, 304.893
Yxy	3.5040, 0.1614, 0.0764
Android (android.graphics.Color)	4280031139 (0xFF1C17A3)
YUV	40.4550, 60.4147, -10.9230
Hunter-Lab	18.7190, 37.7696, -97.5546

Details

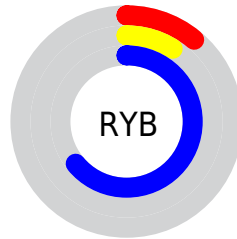
The Android color **4280031139** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **4288586519**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4284827867**, and **4278190190** is the 20% darker color. If you saturate the color by 10%, you get **4278978467**, and if you desaturate by 10%, it is **4281083811**.

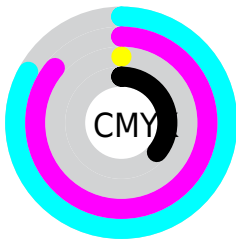
Distribution



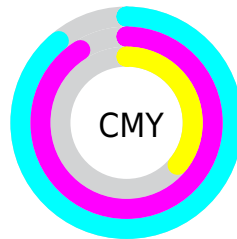
- Red (11%)
- Green (9%)
- Blue (64%)



- Red (11%)
- Yellow (9%)
- Blue (64%)



- Cyan (83%)
- Magenta (86%)
- Yellow (0%)
- Black (36%)



- Cyan (89%)
- Magenta (91%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280031139 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 4280031139 by changing the saturation by 10% instead.

 4280031139

 4280031139

4294967295

 4278190216

 4284827867

 4278190190

 4286800376

 4278190164

 4288772863

 4278191676

 4290745855

 4278190629

 4292718847

 4278190350

 4294757631

 4278190080

 4294961407

 4280031139

 4280031139

■ 4278978467

■ 4281083811

■ 4278583459

■ 4282071203

■ 4283123875

■ 4284176547

■ 4285229475

■ 4286216611

■ 4287269283

■ 4288321955

■ 4289309347

Harmonies

Analogous

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



4278206140



4280031139



4286709869

Triad

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



4280031139



4285141504



4278208830

Complementary

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



4280031139



4288586519

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.



4278208000



4280031139



4281874176

Square

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



4280031139



4287430656



4278206976



4278209151

Rectangle

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



4280031139



4288020547



4278206976



4278208551

Sweetspot

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



4280031139



4288650708



4279738019



4283124331



4293651435



4285229931

Same Dimension

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



4280031139



4278714580



4284618659



4283058514



4278517905



4278255634

Inverse Universe

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



4288878494



4292083916



4283998999



4283582801



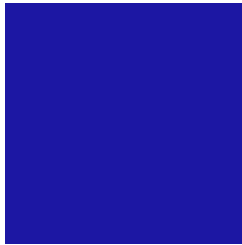
4287692940



4279369745

Previews

White Background



This preview shows how the Android color 4280031139 looks on a white background.

Color Contrast Check

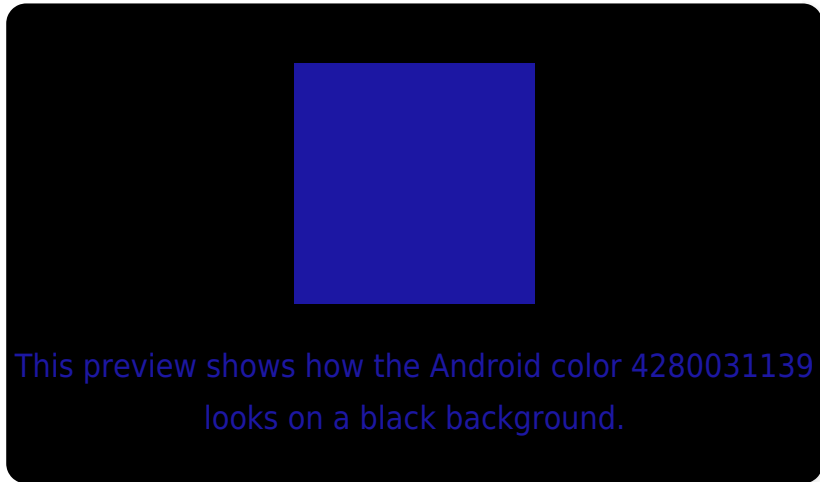
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

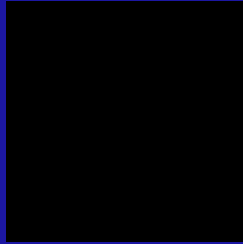
Any Text WCAG AA × Fail

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 4280031139 Background



This preview shows how black text looks on a background with the Android color 4280031139.



This preview shows how white text looks on a background with the Android color 4280031139.

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

4280031139

Protanopia

4278203500

Deuteranopia

4278204252

Trichromacy



Original Color

4280031139

Protanomaly

4278856064

Deuteranomaly

4278856566

Tritanomaly

4278857315

Monochromacy



Original Color

4280031139

Achromatopsia

4280821800

Achromatomaly

4280558165

CSS Examples

Text

The CSS property to change the color of the text to Android 4280031139 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(28, 23, 163)` looks like.

```
.text, #text, p{  
    color:rgb(28, 23, 163)  
}
```

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(28, 23, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 23, 163) }
```

Border

The CSS property to change the border of an element to Android 4280031139 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(28, 23, 163) }
```

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

```
.border{ border-color:rgb(28, 23, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 23, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 23, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 23, 163);  
box-shadow:4px 4px 4px 4px rgb(28, 23,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4280031139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 23, 163) }
```

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

```
.background{ background-color: rgb(28, 23,  
163) }
```

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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