

Converting Colors

Android(4280751179)

Have a look what the booklet for
Android(4280751179) contains.

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Color

Android(4280751179)

Conversions

Conversions Part 1

Format	Color
Hex	27144B
RGB	39, 20, 75
RGB Percent	15%, 8%, 29%
CMY	0.8471, 0.9216, 0.7059
CMYK	0.48, 0.73, 0.00, 0.71
HSL	261°, 58%, 19%
HSV	261°, 73%, 29%
XYZ	2.3569, 1.4396, 6.8103
YIQ	31.9510, -6.3310, 21.1330

Conversions

Conversions Part 2

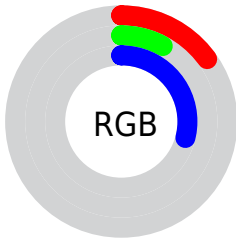
Format	Color
RYB	39, 20, 75
Decimal	2561099
CIELab	12.22, 24.17, -30.74
CIElCh	12, 39.101, 308.180
Yxy	1.4396, 0.2222, 0.1357
Android (android.graphics.Color)	4280751179 (0xFF27144B)
YUV	31.9510, 21.2232, 6.1820
Hunter-Lab	11.9985, 14.0651, -25.2536

Details

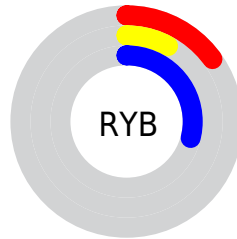
The Android color **4280751179** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4281879316**, and the grayscale version is **4280295456**.

A 20% lighter version of the original color is **4283973756**, and **4278190622** is the 20% darker color. If you saturate the color by 10%, you get **4280421451**, and if you desaturate by 10%, it is **4281080651**.

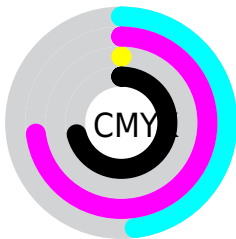
Distribution



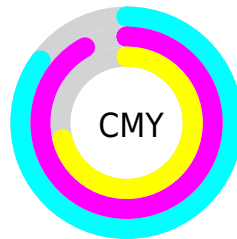
- Red (15%)
- Green (8%)
- Blue (29%)



- Red (15%)
- Yellow (8%)
- Blue (29%)



- Cyan (48%)
- Magenta (73%)
- Yellow (0%)
- Black (71%)



- Cyan (85%)
- Magenta (92%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280751179 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 4280751179 by changing the saturation by 10% instead.

 4280751179

 4280751179

 4294965503

 4279435316

 4283973756

 4278190622

 4285618327

 4278190080

 4287328433

 4289104589

 4290946281

 4292788223

 4294695935

 4280751179

 4280751179

■ 4280421451

■ 4281080651

■ 4280091979

■ 4281410379

■ 4279894091

■ 4281740107

■ 4282069579

■ 4282399307

■ 4282663243

■ 4282992971

■ 4283322443

■ 4283651915

Harmonies

Analogous

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



4278198870



4280751179



4282646581

Triad

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



4280751179



4281865984



4278201127

Complementary

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



4280751179



4281879316

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.



4278200839



4280751179



4280492288

Square

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



4280751179



4282909440



4278265600



4278201153

Rectangle

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



4280751179



4283170851



4278265600



4278201117

Sweetspot

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



4280751179



4283649121



4279515467



4280820784



4289769648



4281348144

Same Dimension

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



4280751179



4280880225



4282520651



4280558118



4280483942



4283367654

Inverse Universe

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



4283110456



4284550211



4280109844



4280689189



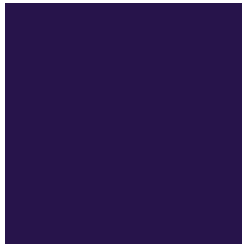
4284874819



4293263510

Previews

White Background



This preview shows how the Android color 4280751179 looks on a white background.

Color Contrast Check

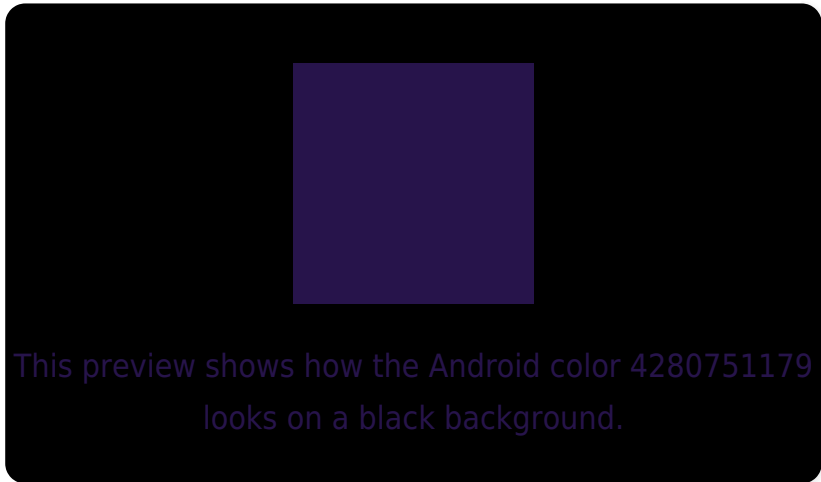
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280751179 Background



This preview shows how black text looks on a background with the Android color 4280751179.



This preview shows how white text looks on a background with the Android color 4280751179.

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
4280751179

Protanopia
4278198339

Deuteranopia
4278198842

Trichromacy



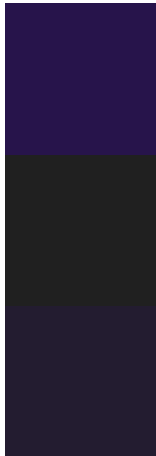
Original Color
4280751179

Protanomaly
4279114822

Deuteranomaly
4279115072

Tritanomaly
4280360242

Monochromacy



Original Color
4280751179

Achromatopsia
4280295456

Achromatomaly
4280491056

CSS Examples

Text

The CSS property to change the color of the text to Android 4280751179 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, 20, 75)` looks like.

```
.text, #text, p{  
    color:rgb(39, 20, 75)  
}
```

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, 20, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 20, 75) }
```

Border

The CSS property to change the border of an element to Android 4280751179 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, 20, 75) }
```

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

```
.border{ border-color:rgb(39, 20, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 20, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 20, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 20, 75);  
box-shadow:4px 4px 4px 4px rgb(39, 20, 75)  
}
```

Background

The CSS property to change the background color of an element to Android 4280751179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 20, 75) }
```

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

```
.background{ background-color: rgb(39, 20,  
75) }
```

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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