

Converting Colors

Android(4279174041)

Have a look what the booklet for
Android(4279174041) contains.

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Color

Android(4279174041)

Conversions

Conversions Part 1

Format	Color
Hex	0F0399
RGB	15, 3, 153
RGB Percent	6%, 1%, 60%
CMY	0.9412, 0.9882, 0.4000
CMYK	0.90, 0.98, 0.00, 0.40
HSL	245°, 96%, 31%
HSV	245°, 98%, 60%
XYZ	5.9793, 2.4666, 30.2979
YIQ	23.6880, -40.9980, 49.1940

Conversions

Conversions Part 2

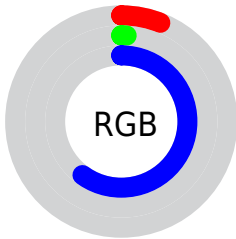
Format	Color
R_{YB}	15, 3, 153
Decimal	983961
CIE _{Lab}	17.77, 53.31, -72.35
CIE _{LCh}	18, 89.872, 306.383
Yxy	2.4666, 0.1543, 0.0637
Android (android.graphics.Color)	4279174041 (0xFF0F0399)
YUV	23.6880, 63.7508, -7.6194
Hunter-Lab	15.7054, 40.4739, -103.3852

Details

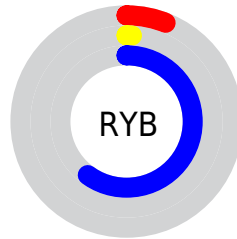
The Android color **4279174041** is a dark color, and the websafe version is hex **000099**. A complement of this color would be **4287469827**, and the grayscale version is **4279703319**.

A 20% lighter version of the original color is **4284365265**, and **4278190180** is the 20% darker color. If you saturate the color by 10%, you get **4278976665**, and if you desaturate by 10%, it is **4280095385**.

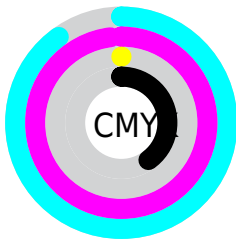
Distribution



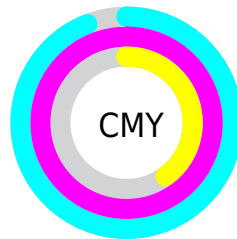
- Red (6%)
- Green (1%)
- Blue (60%)



- Red (6%)
- Yellow (1%)
- Blue (60%)



- Cyan (90%)
- Magenta (98%)
- Yellow (0%)
- Black (40%)



- Cyan (94%)
- Magenta (99%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279174041 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 4279174041 by changing the saturation by 10% instead.

 4279174041

 4279174041

 4294964991

 4278190206

 4284365265

 4278190180

 4286403566

 4278192459

 4288376063

 4278191155

 4290348799

 4278190621

 4292321791

 4278190080

 4294295039

 4294957567

 4279174041

 4279174041

■ 4278976665

■ 4280095385

■ 4281016985

■ 4281938329

■ 4282859673

■ 4283781017

■ 4284702617

■ 4285689497

■ 4286610841

■ 4287532441

Harmonies

Analogous

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



4278204084



4279174041



4286251105

Triad

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



4279174041



4284286720



4278206009

Complementary

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



4279174041



4287469827

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.



4278205696



4279174041



4280954624

Square

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



4279174041



4286578688



4278204672



4278206842

Rectangle

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



4279174041



4287430711



4278204672



4278205730

Sweetspot

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



4279174041



4287794631



4278423449



4282597731



4293125091



4284703587

Same Dimension

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



4279174041



4279238855



4283958169



4282729805



4278911116



4278255629

Inverse Universe

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



4288217997



4291231927



4282685699



4283254092



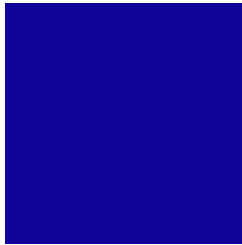
4287365249



4279042060

Previews

White Background



This preview shows how the Android color 4279174041 looks on a white background.

Color Contrast Check

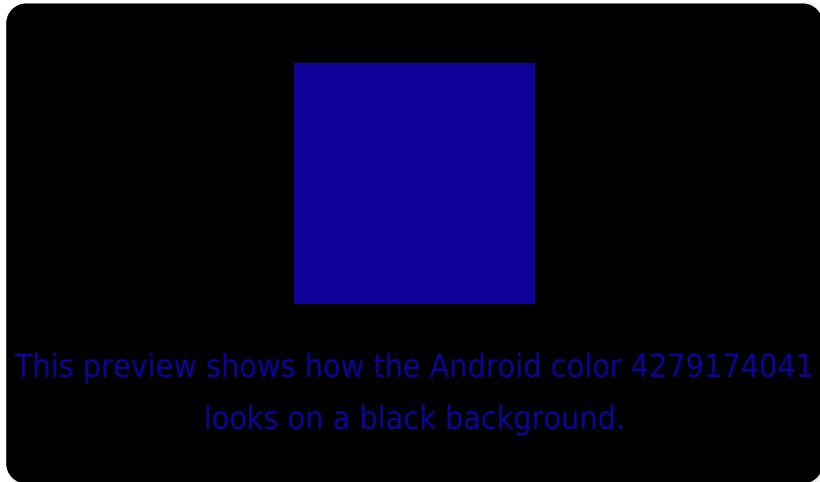
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279174041 Background



This preview shows how black text looks on a background with the Android color 4279174041.



This preview shows how white text looks on a background with the Android color 4279174041.

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
4279174041

Protanopia
4278201695

Deuteranopia
4278202448

Trichromacy



Original Color
4279174041

Protanomaly
4278525556

Deuteranomaly
4278526059

Tritanomaly
4278526554

Monochromacy



Original Color
4279174041

Achromatopsia
4279769112

Achromatomaly
4279570503

CSS Examples

Text

The CSS property to change the color of the text to Android 4279174041 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(15, 3, 153)` looks like.

```
.text, #text, p{  
    color:rgb(15, 3, 153)  
}
```

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(15, 3, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 3, 153) }
```

Border

The CSS property to change the border of an element to Android 4279174041 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(15, 3, 153) }
```

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

```
.border{ border-color:rgb(15, 3, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 3, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 3, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 3, 153);  
box-shadow:4px 4px 4px 4px rgb(15, 3, 153)  
}
```

Background

The CSS property to change the background color of an element to Android 4279174041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 3, 153) }
```

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

```
.background{ background-color: rgb(15, 3,  
153) }
```

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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