

Converting Colors

Android(4279107711)

Have a look what the booklet for
Android(4279107711) contains.

Android(4279107711)	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(4279107711)

Conversions

Conversions Part 1

Format	Color
Hex	0E007F
RGB	14, 0, 127
RGB Percent	5%, 0%, 50%
CMY	0.9451, 1.0000, 0.5020
CMYK	0.89, 1.00, 0.00, 0.50
HSL	247°, 100%, 25%
HSV	247°, 100%, 50%
XYZ	4.0119, 1.6257, 20.1810
YIQ	18.6640, -32.4230, 42.4650

Conversions

Conversions Part 2

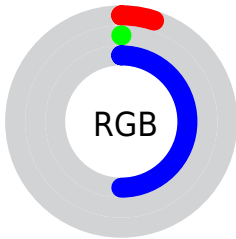
Format	Color
R_{YB}	14, 0, 127
Decimal	917631
CIE _{Lab}	13.39, 47.43, -63.37
CIE _{LCh}	13, 79.150, 306.813
Yxy	1.6257, 0.1554, 0.0630
Android (android.graphics.Color)	4279107711 (0xFF0E007F)
YUV	18.6640, 53.4096, -4.0903
Hunter-Lab	12.7502, 33.8526, -84.9193

Details

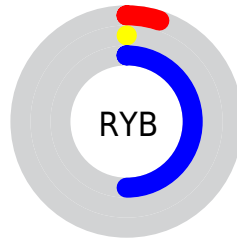
The Android color **4279107711** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **4285628160**, and the grayscale version is **4279374354**.

A 20% lighter version of the original color is **4283839413**, and **4278190156** is the 20% darker color. If you saturate the color by 10%, you get **4279107711**, and if you desaturate by 10%, it is **4279831935**.

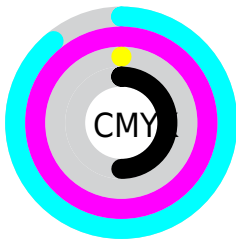
Distribution



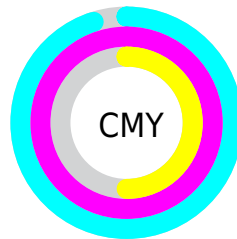
- Red (5%)
- Green (0%)
- Blue (50%)



- Red (5%)
- Yellow (0%)
- Blue (50%)



- Cyan (89%)
- Magenta (100%)
- Yellow (0%)
- Black (50%)



- Cyan (95%)
- Magenta (100%)
- Yellow (50%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279107711 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 4279107711 by changing the saturation by 10% instead.

 4279107711

 4279107711

 4294962687

 4278190181

 4283839413

 4278190156

 4285746385

 4278191412

 4287653358

 4278190622

 4289560575

 4278190081

 4291533311

 4278190080

 4293440767

 4294955263

 4279107711

■ 4279831935

■ 4280621439

■ 4281345663

■ 4282069887

■ 4282794111

■ 4283583615

■ 4284307839

■ 4285032063

■ 4285821567

Harmonies

Analogous

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



4278201239



4279107711



4284874831

Triad

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



4279107711



4283172096



4278202926

Complementary

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



4279107711



4285628160

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.



4278202624



4279107711



4280296704

Square

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



4279107711



4285136896



4278202112



4278203750

Rectangle

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



4279107711



4285857835



4278202112



4278202651

Sweetspot

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



4279107711



4286215334



4278219391



4281939540



4292138196



4283716692

Same Dimension

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



4279107711



4279369894



4283170943



4282005824



4279107712



4278190080

Inverse Universe

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



4286513265



4289069203



4281564928



4282399039



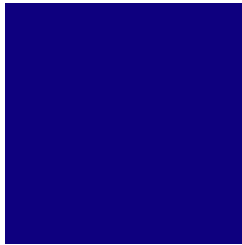
4286578801



4278190080

Previews

White Background



This preview shows how the Android color 4279107711 looks on a white background.

Color Contrast Check

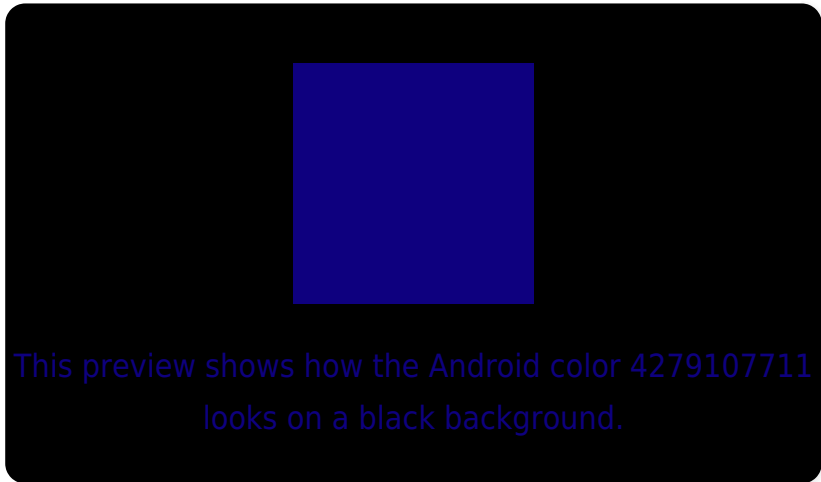
Large Text (above 18pt) WCAG AA ✓ Pass

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

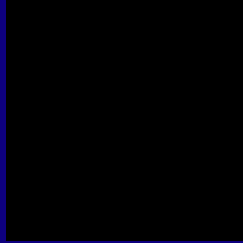
Any Text WCAG AA × Fail

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 4279107711 Background



This preview shows how black text looks on a background with the Android color 4279107711.



This preview shows how white text looks on a background with the Android color 4279107711.

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

4279107711

Protanopia

4278199631

Deuteranopia

4278200387

Trichromacy



Original Color
4279107711

Protanomaly
4278524000

Deuteranomaly
4278524249

Tritanomaly
4278524747

Monochromacy



Original Color
4279107711

Achromatopsia
4279440147

Achromatomaly
4279307322

CSS Examples

Text

The CSS property to change the color of the text to Android 4279107711 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(14, 0, 127)` looks like.

```
.text, #text, p{  
    color:rgb(14, 0, 127)  
}
```

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(14, 0, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 0, 127) }
```

Border

The CSS property to change the border of an element to Android 4279107711 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(14, 0, 127) }
```

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

```
.border{ border-color:rgb(14, 0, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(14, 0, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 0, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 0, 127);  
box-shadow:4px 4px 4px 4px rgb(14, 0, 127)  
}
```

Background

The CSS property to change the background color of an element to Android 4279107711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 0, 127) }
```

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

```
.background{ background-color: rgb(14, 0,  
127) }
```

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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