

Converting Colors

Android(4279304337)

Have a look what the booklet for
Android(4279304337) contains.

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Color

Android(4279304337)

Conversions

Conversions Part 1

Format	Color
Hex	110091
RGB	17, 0, 145
RGB Percent	7%, 0%, 57%
CMY	0.9333, 1.0000, 0.4314
CMYK	0.88, 1.00, 0.00, 0.43
HSL	247°, 100%, 28%
HSV	247°, 100%, 57%
XYZ	5.3420, 2.1635, 26.9241
YIQ	21.6130, -36.4130, 48.6990

Conversions

Conversions Part 2

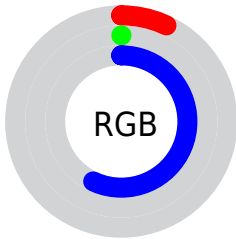
Format	Color
R_{YB}	17, 0, 145
Decimal	1114257
CIE _{Lab}	16.32, 52.20, -69.80
CIE _{LCh}	16, 87.164, 306.791
Yxy	2.1635, 0.1552, 0.0628
Android (android.graphics.Color)	4279304337 (0xFF110091)
YUV	21.6130, 60.8298, -4.0456
Hunter-Lab	14.7089, 39.0876, -98.2323

Details

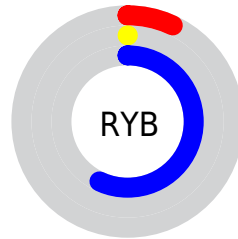
The Android color **4279304337** is a dark color, and the websafe version is hex **000099**. A complement of this color would be **4286615808**, and the grayscale version is **4279571733**.

A 20% lighter version of the original color is **4284298952**, and **4278190173** is the 20% darker color. If you saturate the color by 10%, you get **4279304337**, and if you desaturate by 10%, it is **4280159889**.

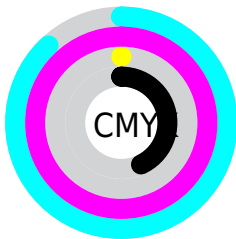
Distribution



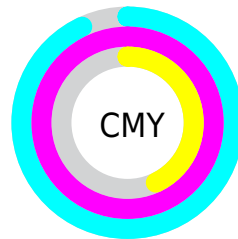
- Red (7%)
- Green (0%)
- Blue (57%)



- Red (7%)
- Yellow (0%)
- Blue (57%)



- Cyan (88%)
- Magenta (100%)
- Yellow (0%)
- Black (43%)



- Cyan (93%)
- Magenta (100%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279304337 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 4279304337 by changing the saturation by 10% instead.

 4279304337

 4279304337

 4294963967

 4278190198

 4284298952

 4278190173

 4286271461

 4278191940

 4288178687

 4278190893

 4290151423

 4278190359

 4292124415

 4278190080

 4294097407

 4294956799

 4279304337

■ 4280159889

■ 4281015697

■ 4281805969

■ 4282661521

■ 4283517329

■ 4284372881

■ 4285228689

■ 4286018705

■ 4286874513

Harmonies

Analogous

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



4278203052



4279304337



4285857883

Triad

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



4279304337



4283893504



4278204982

Complementary

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



4279304337



4286615808

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.



4278204672



4279304337



4280691712

Square

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



4279304337



4286119936



4278203904



4278206069

Rectangle

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



4279304337



4286971955



4278203904



4278204704

Sweetspot

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



4279304337



4287333565



4278222993



4282399838



4292796126



4284374622

Same Dimension

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



4279304337



4279632061



4284022929



4282466375



4279238791



4278255624

Inverse Universe

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



4287692928



4290576551



4281897216



4282859591



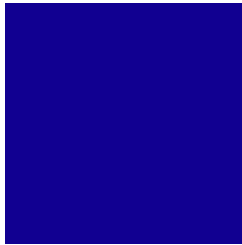
4287037559



4278714375

Previews

White Background



This preview shows how the Android color 4279304337 looks on a white background.

Color Contrast Check

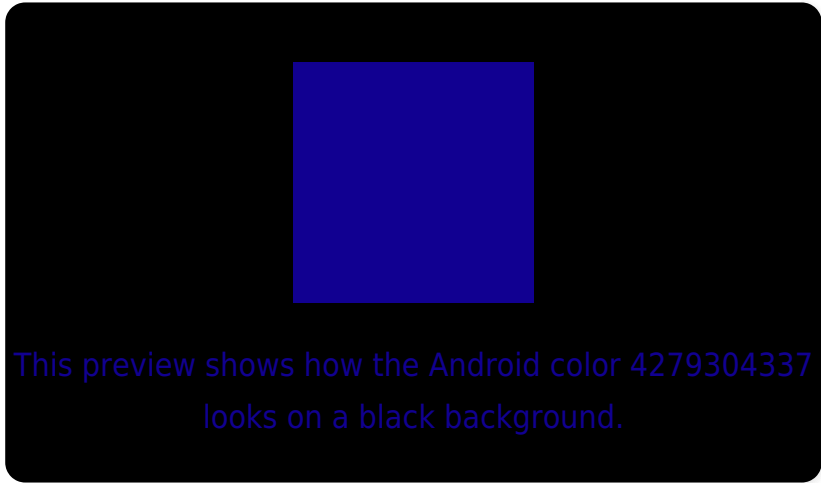
Large Text (above 18pt) WCAG AA ✓ Pass

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

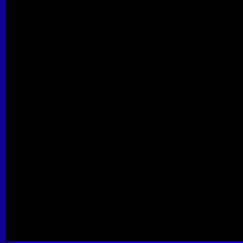
Any Text WCAG AA × Fail

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 4279304337 Background



This preview shows how black text looks on a background with the Android color 4279304337.



This preview shows how white text looks on a background with the Android color 4279304337.

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
4279304337

Protanopia
4278201178

Deuteranopia
4278201932

Trichromacy



Original Color

4279304337

Protanomaly

4278590318

Deuteranomaly

4278590821

Tritanomaly

4278591318

Monochromacy



Original Color

4279304337

Achromatopsia

4279637526

Achromatomaly

4279504451

CSS Examples

Text

The CSS property to change the color of the text to Android 4279304337 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(17, 0, 145)` looks like.

```
.text, #text, p{  
    color:rgb(17, 0, 145)  
}
```

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(17, 0, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 0, 145) }
```

Border

The CSS property to change the border of an element to Android 4279304337 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(17, 0, 145) }
```

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

```
.border{ border-color:rgb(17, 0, 145) }
```

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

Here you see how a box with a 4 pixel rgb(17, 0, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 0, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 0, 145);  
box-shadow:4px 4px 4px 4px rgb(17, 0, 145)  
}
```

Background

The CSS property to change the background color of an element to Android 4279304337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 0, 145) }
```

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

```
.background{ background-color: rgb(17, 0,  
145) }
```

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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