

Converting Colors

Android(4279697415)

Have a look what the booklet for
Android(4279697415) contains.

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Color

Android(4279697415)

Conversions

Conversions Part 1

Format	Color
Hex	170007
RGB	23, 0, 7
RGB Percent	9%, 0%, 3%
CMY	0.9098, 1.0000, 0.9725
CMYK	0.00, 1.00, 0.70, 0.91
HSL	342°, 100%, 5%
HSV	342°, 100%, 9%
XYZ	0.3917, 0.1975, 0.2185
YIQ	7.6750, 11.4610, 7.0530

Conversions

Conversions Part 2

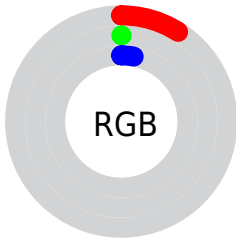
Format	Color
RYB	23, 0, 7
Decimal	1507335
CIELab	1.78, 8.36, -0.05
CIELCh	2, 8.356, 359.662
Yxy	0.1975, 0.4850, 0.2445
Android (android.graphics.Color)	4279697415 (0xFF170007)
YUV	7.6750, -0.3328, 13.4400
Hunter-Lab	4.4441, 7.9558, 0.1959

Details

The Android color **4279697415** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278195984**, and the grayscale version is **4278716424**.

A 20% lighter version of the original color is **4282396724**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279697415**, and if you desaturate by 10%, it is **4279697929**.

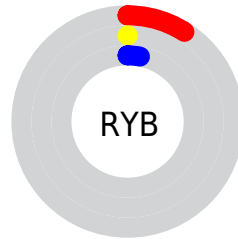
Distribution



Red (9%)

Green (0%)

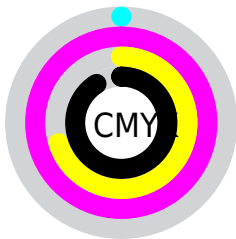
Blue (3%)



Red (9%)

Yellow (0%)

Blue (3%)

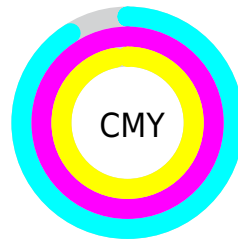


Cyan (0%)

Magenta (100%)

Yellow (70%)

Black (91%)



Cyan (91%)

Magenta (100%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279697415 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 4279697415 by changing the saturation by 10% instead.

■ 4279697415

■ 4279697415

■ 4294501096

■ 4278190080

■ 4282396724

■ 4283975243

■ 4285554275

■ 4287264636

■ 4288974998

■ 4290751408

■ 4292593356

■ 4279697415

■ 4279697929

■ 4279698698

■ 4279699212

■ 4279699725

■ 4279700495

■ 4279701009

■ 4279701522

■ 4279702036

■ 4279702805

Harmonies

Analogous

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



4279370000



4279697415



4279697664

Triad

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



4279697415



4278192384



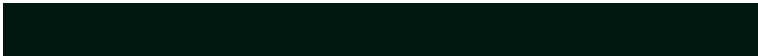
4278192661

Complementary

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



4279697415



4278195984

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.



4278193167



4279697415



4278193152

Square

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



4279697415



4278846976



4278193158



4278191894

Rectangle

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



4279697415



4279566848



4278193158



4278192915

Sweetspot

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



4279697415



4280227096



4279238679



4279175691



4287598479



4279176975

Same Dimension

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



4279697415



4280221705



4279698432



4279044876



4283236375



4291559486

Inverse Universe

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



4279697415



4280221705



4278194967



4279044876



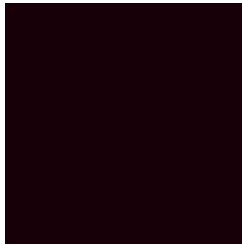
4283236375



4291559486

Previews

White Background



This preview shows how the Android color 4279697415 looks on a white background.

Color Contrast Check

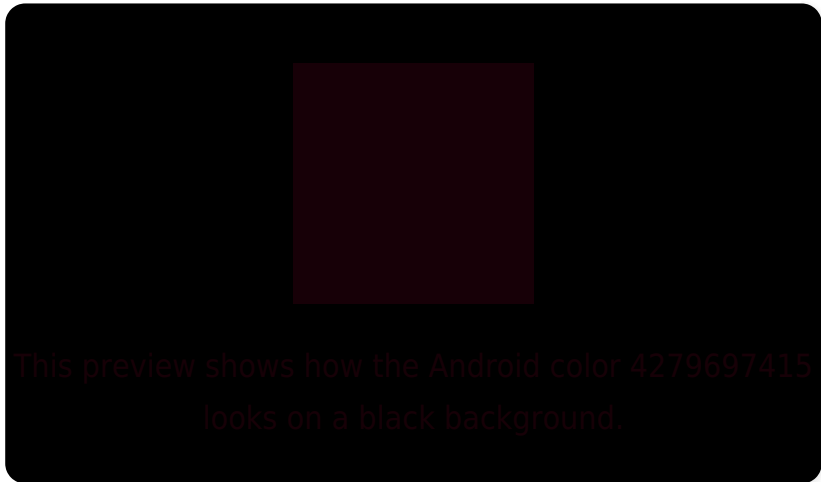
Large Text (above 18pt) WCAG AA ✓ Pass

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

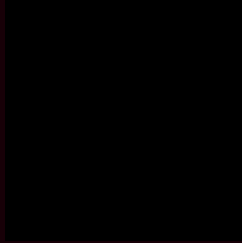
Any Text WCAG AA × Fail

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 4279697415 Background



This preview shows how black text looks on a background with the Android color 4279697415.



This preview shows how white text looks on a background with the Android color 4279697415.

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](#).

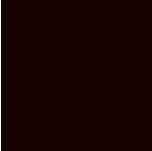
Dichromacy



Original Color
4279697415

Protanopia
4278979594

Deuteranopia
4279110406



Tritanopia
4279698178

Trichromacy



Original Color
4279697415

Protanomaly
4279240713

Deuteranomaly
4279305990

Tritanomaly
4279697924

Monochromacy



Original Color
4279697415

Achromatopsia
4278716424

Achromatomaly
4279043336

CSS Examples

Text

The CSS property to change the color of the text to Android 4279697415 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(23, 0, 7)` looks like.

```
.text, #text, p{  
    color:rgb(23, 0, 7)  
}
```

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(23, 0, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 0, 7) }
```

Border

The CSS property to change the border of an element to Android 4279697415 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(23, 0, 7) }
```

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

```
.border{ border-color:rgb(23, 0, 7) }
```

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

Here you see how a box with a 4 pixel rgb(23, 0, 7) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 0, 7); -webkit-box-shadow:4px  
4px 4px 4px rgb(23, 0, 7); box-shadow:4px  
4px 4px 4px rgb(23, 0, 7) }
```

Background

The CSS property to change the background color of an element to Android 4279697415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 0, 7) }
```

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

```
.background{ background-color: rgb(23, 0,  
7) }
```

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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