

Converting Colors

Android(4279439616)

Have a look what the booklet for
Android(4279439616) contains.

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Color

Android(4279439616)

Conversions

Conversions Part 1

Format	Color
Hex	131100
RGB	19, 17, 0
RGB Percent	7%, 7%, 0%
CMY	0.9255, 0.9333, 1.0000
CMYK	0.00, 0.11, 1.00, 0.93
HSL	54°, 100%, 4%
HSV	54°, 100%, 7%
XYZ	0.4690, 0.5393, 0.0794
YIQ	15.6600, 6.6490, -4.8630

Conversions

Conversions Part 2

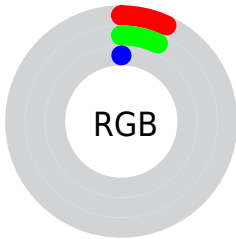
Format	Color
RYB	2, 19, 0
Decimal	1249536
CIELab	4.87, -1.79, 7.26
CIELCh	5, 7.481, 103.820
Yxy	0.5393, 0.4312, 0.4958
Android (android.graphics.Color)	4279439616 (0xFF131100)
YUV	15.6600, -7.7204, 2.9292
Hunter-Lab	7.3440, -1.4525, 4.4999

Details

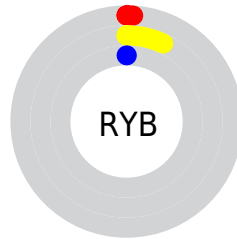
The Android color **4279439616** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278190611**, and the grayscale version is **4279242768**.

A 20% lighter version of the original color is **4282202928**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279439616**, and if you desaturate by 10%, it is **4279439618**.

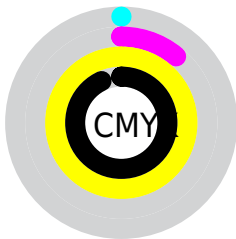
Distribution



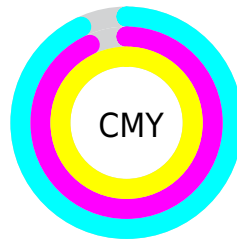
- Red (7%)
- Green (7%)
- Blue (0%)



- Red (1%)
- Yellow (7%)
- Blue (0%)



- Cyan (0%)
- Magenta (11%)
- Yellow (100%)
- Black (93%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4279439616 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 4279439616 by changing the saturation by 10% instead.

 4279439616

 4279439616

 4294177250

 4278190080

 4282202928

 4283716166

 4285295454

 4287005815

 4288716432

 4290492843

 4292269254

 4279439616

■ 4279439618

■ 4279439620

■ 4279439878

■ 4279439880

■ 4279439882

■ 4279439883

■ 4279439885

■ 4279440143

■ 4279440145

Harmonies

Analogous

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



4279832320



4279439616



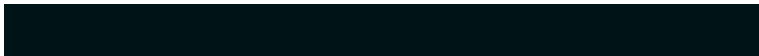
4278850308

Triad

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



4279439616



4278195224



4279897108

Complementary

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



4279439616



4278190611

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.



4279569945



4279439616



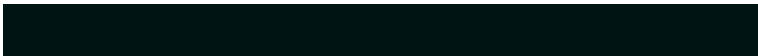
4278456859

Square

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



4279439616



4278195219



4279111707



4280028173

Rectangle

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



4279439616



4278457353



4279111707



4279831830

Sweetspot

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



4279439616



4279900434



4279435266



4279045128



4287401100



4279045389

Same Dimension

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



4279439616



4279899904



4278981376



4278848009



4283056640



4291408896

Inverse Universe

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



4278190611



4278190874



4278648851



4278782218



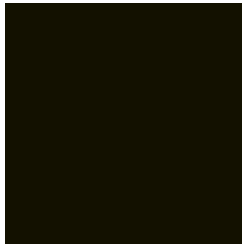
4278192202



4278195657

Previews

White Background



This preview shows how the Android color 4279439616 looks on a white background.

Color Contrast Check

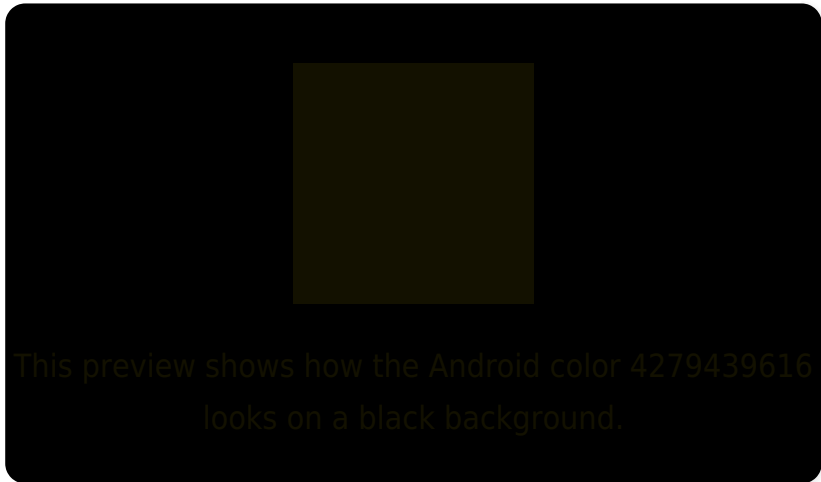
Large Text (above 18pt) WCAG AA ✓ Pass

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

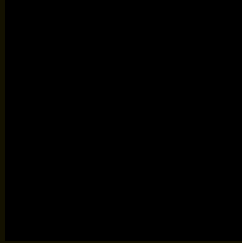
Any Text WCAG AA × Fail

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 4279439616 Background



This preview shows how black text looks on a background with the Android color 4279439616.

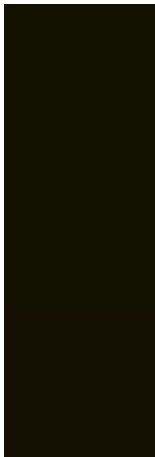


This preview shows how white text looks on a background with the Android color 4279439616.

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
4279439616

Protanopia
4279439616

Deuteranopia
4279570434



Tritanopia
4279504913

Trichromacy



Original Color

4279439616

Protanomaly

4279439616

Deuteranomaly

4279504897

Tritanomaly

4279504907

Monochromacy



Original Color

4279439616

Achromatopsia

4279242768

Achromatomaly

4279308298

CSS Examples

Text

The CSS property to change the color of the text to Android 4279439616 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(19, 17, 0)` looks like.

```
.text, #text, p{  
    color:rgb(19, 17, 0)  
}
```

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(19, 17, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 17, 0) }
```

Border

The CSS property to change the border of an element to Android 4279439616 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(19, 17, 0) }
```

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

```
.border{ border-color:rgb(19, 17, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 17, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 17, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(19, 17, 0); box-shadow:4px  
4px 4px 4px rgb(19, 17, 0) }
```

Background

The CSS property to change the background color of an element to Android 4279439616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 17, 0) }
```

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

```
.background{ background-color: rgb(19, 17,  
0) }
```

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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