

Converting Colors

Android(4279439640)

Have a look what the booklet for
Android(4279439640) contains.

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Color

Android(4279439640)

Conversions

Conversions Part 1

Format	Color
Hex	131118
RGB	19, 17, 24
RGB Percent	7%, 7%, 9%
CMY	0.9255, 0.9333, 0.9059
CMYK	0.21, 0.29, 0.00, 0.91
HSL	257°, 17%, 8%
HSV	257°, 29%, 9%
XYZ	0.6339, 0.6053, 0.9476
YIQ	18.3960, -1.0550, 2.6010

Conversions

Conversions Part 2

Format	Color
R_YB	19, 17, 24
Decimal	1249560
CIE Lab	5.47, 2.40, -4.13
CIE LCh	5, 4.773, 300.171
Yxy	0.6053, 0.2899, 0.2768
Android (android.graphics.Color)	4279439640 (0xFF131118)
YUV	18.3960, 2.7628, 0.5297
Hunter-Lab	7.7801, 0.9281, -1.7752

Details

The Android color **4279439640** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279638033**, and the grayscale version is **4279374354**.

A 20% lighter version of the original color is **4282202947**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279308056**, and if you desaturate by 10%, it is **4279571224**.

Distribution



Red (7%)

Green (7%)

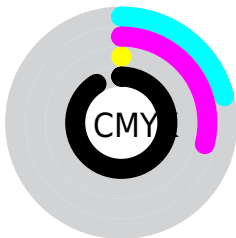
Blue (9%)



Red (7%)

Yellow (7%)

Blue (9%)

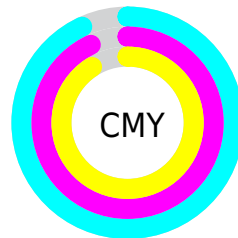


Cyan (21%)

Magenta (29%)

Yellow (0%)

Black (91%)



Cyan (93%)

Magenta (93%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279439640 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 4279439640 by changing the saturation by 10% instead.

■ 4279439640

■ 4279439640

■ 4294177274

■ 4278190080

■ 4282202947

■ 4283716186

■ 4285361010

■ 4287005836

■ 4288716454

■ 4290492865

■ 4292334813

■ 4279439640

■ 4279439640

■ 4279308056

■ 4279571224

■ 4279241752

■ 4279637528

■ 4279110168

■ 4279769112

■ 4278978328

■ 4279900952

■ 4278846744

■ 4280032536

■ 4278780696

■ 4280098584

■ 4278648856

■ 4280230424

■ 4280362008

■ 4280428312

Harmonies

Analogous

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



4279112217



4279439640



4279701526

Triad

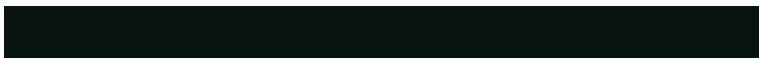
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4279439640



4279767050



4278653970

Complementary

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



4279439640



4279638033

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.



4278981646



4279439640



4279570952

Square

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



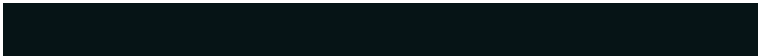
4279439640



4279898126



4279309066



4278588438

Rectangle

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



4279439640



4279832339



4279309066



4278785040

Sweetspot

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



4279439640



4280097823



4279309848



4279111183



4287598479



4279176975

Same Dimension

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



4279439640



4279702559



4279636248



4278979341



4279631949



4281991372

Inverse Universe

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



4279767318



4280226844



4279441425



4279044876



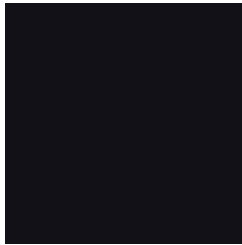
4283236407



4291559570

Previews

White Background



This preview shows how the Android color 4279439640 looks on a white background.

Color Contrast Check

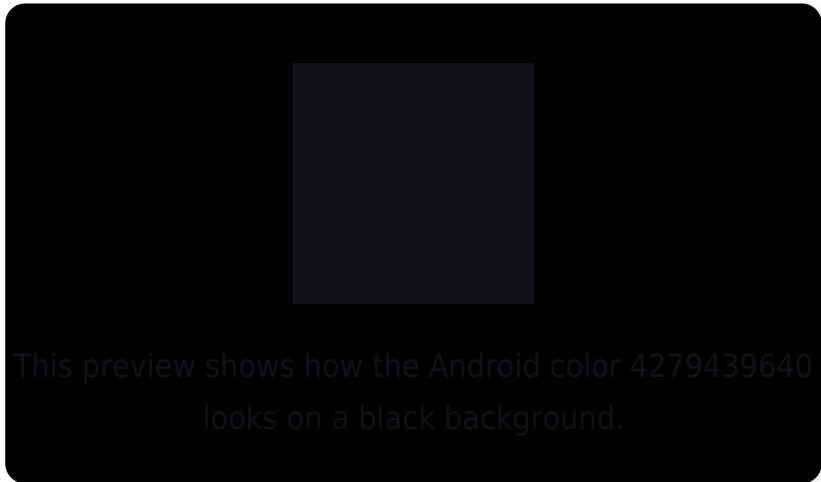
Large Text (above 18pt) WCAG AA ✓ Pass

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

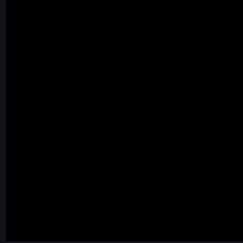
Any Text WCAG AA × Fail

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 4279439640 Background



This preview shows how black text looks on a background with the Android color 4279439640.



This preview shows how white text looks on a background with the Android color 4279439640.

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](#).

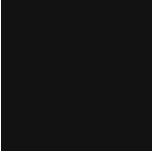
Dichromacy



Original Color
4279439640

Protanopia
4279243289

Deuteranopia
4279308824



Tritanopia
4279374355

Trichromacy



Original Color

4279439640

Protanomaly

4279308825

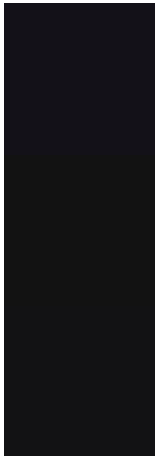
Deuteranomaly

4279374360

Tritanomaly

4279374357

Monochromacy



Original Color

4279439640

Achromatopsia

4279374354

Achromatomaly

4279374356

CSS Examples

Text

The CSS property to change the color of the text to Android 4279439640 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, 24)` looks like.

```
.text, #text, p{  
    color:rgb(19, 17, 24)  
}
```

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, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 17, 24) }
```

Border

The CSS property to change the border of an element to Android 4279439640 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, 24) }
```

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

```
.border{ border-color:rgb(19, 17, 24) }
```

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, 24) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 17, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 17, 24);  
box-shadow:4px 4px 4px 4px rgb(19, 17, 24)  
}
```

Background

The CSS property to change the background color of an element to Android 4279439640 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, 24) }
```

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

```
.background{ background-color: rgb(19, 17,  
24) }
```

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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