

Converting Colors

Android(4279639319)

Have a look what the booklet for
Android(4279639319) contains.

| | |
|--|----|
| Android(4279639319) | 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(4279639319)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 161D17 |
| RGB | 22, 29, 23 |
| RGB Percent | 9%, 11%, 9% |
| CMY | 0.9137, 0.8863, 0.9098 |
| CMYK | 0.24, 0.00, 0.21, 0.89 |
| HSL | 129°, 14%, 10% |
| HSV | 129°, 24%, 11% |
| XYZ | 0.9249, 1.1112, 0.9763 |
| YIQ | 26.2230, -2.2460, -3.3500 |

Conversions

Conversions Part 2

| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 22, 28, 29 |
| Decimal | 1449239 |
| CIELab | 9.89, -4.83, 3.08 |
| CIELCh | 10, 5.726, 147.468 |
| Yxy | 1.1112, 0.3070, 0.3689 |
| Android (android.graphics.Color) | 4279639319 (0xFF161D17) |
| YUV | 26.2230, -1.5889, -3.7036 |
| Hunter-Lab | 10.5412, -2.7853, 1.8873 |

Details

The Android color **4279639319** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4280096284**, and the grayscale version is **4279900698**.

A 20% lighter version of the original color is **4282402881**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279442709**, and if you desaturate by 10%, it is **4279835929**.

Distribution



Red (9%)

Green (11%)

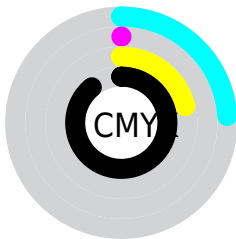
Blue (9%)



Red (9%)

Yellow (11%)

Blue (11%)



Cyan (24%)

Magenta (0%)

Yellow (21%)

Black (89%)



Cyan (91%)

Magenta (89%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279639319 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 4279639319 by changing the saturation by 10% instead.

■ 4279639319

■ 4279639319

■ 4294443001

■ 4278190080

■ 4282402881

■ 4283981913

■ 4285561201

■ 4287271819

■ 4288982437

■ 4290759104

■ 4292601308

■ 4279639319

■ 4279639319

■ 4279442709

■ 4279835929

■ 4279246098

■ 4280032540

■ 4279049488

■ 4280229150

■ 4278852877

■ 4280425761

■ 4278656267

■ 4280622371

■ 4278525192

■ 4280753446

■ 4278328582

■ 4280950056

■ 4278197508

■ 4281146667

■ 4281343277

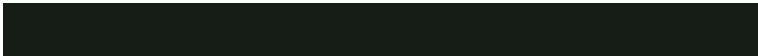
Harmonies

Analogous

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



4279901204



4279639319



4279377179

Triad

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



4279639319



4279639075



4280490264

Complementary

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



4279639319



4280096284

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.



4280490268



4279639319



4280031778

Square

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



4279639319



4279377186



4280293663



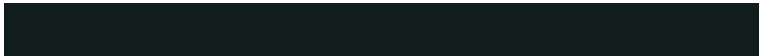
4280424981

Rectangle

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



4279639319



4279311645



4280293663



4280490265

Sweetspot

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



4279639319



4280559140



4280032534



4279440403



4287927444



4279505940

Same Dimension

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



4279639319



4279969309



4279639322



4279111438



4278210315



4278243102

Inverse Universe

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



4280096284



4280687397



4280096281



4279176719



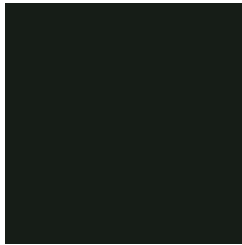
4283367492



4291756209

Previews

White Background



This preview shows how the Android color 4279639319 looks on a white background.

Color Contrast Check

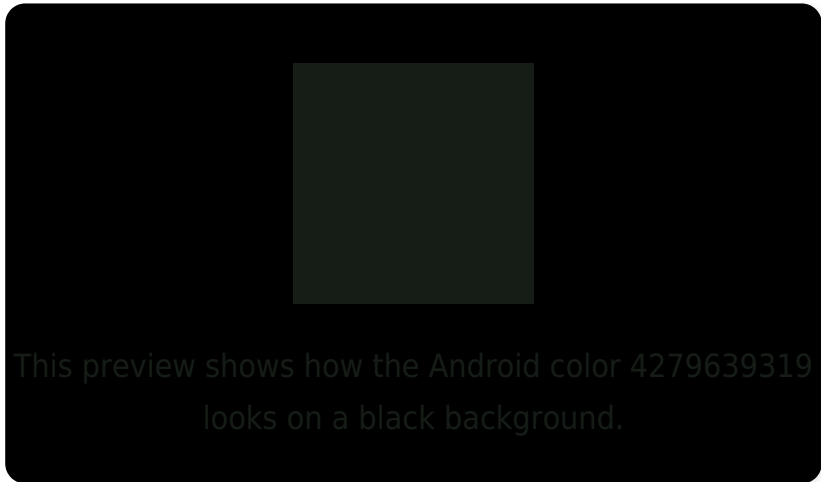
Large Text (above 18pt) WCAG AA ✓ Pass

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

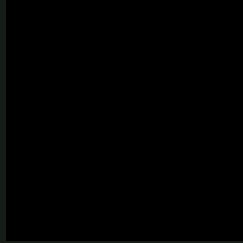
Any Text WCAG AA × Fail

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 4279639319 Background



This preview shows how black text looks on a background with the Android color 4279639319.

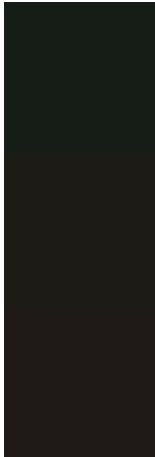


This preview shows how white text looks on a background with the Android color 4279639319.

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

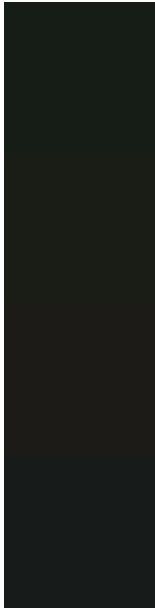


Original Color
4279639319

Protanopia
4280097558

Deuteranopia
4280228376

Trichromacy



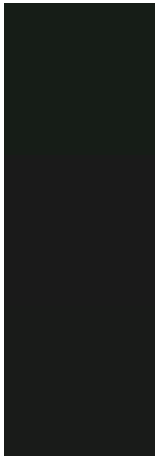
Original Color
4279639319

Protanomaly
4279901206

Deuteranomaly
4280032024

Tritanomaly
4279704603

Monochromacy



Original Color
4279639319

Achromatopsia
4279900698

Achromatomaly
4279835417

CSS Examples

Text

The CSS property to change the color of the text to Android 4279639319 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(22, 29, 23)` looks like.

```
.text, #text, p{  
    color:rgb(22, 29, 23)  
}
```

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(22, 29, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 29, 23) }
```

Border

The CSS property to change the border of an element to Android 4279639319 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(22, 29, 23) }
```

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

```
.border{ border-color:rgb(22, 29, 23) }
```

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

Here you see how a box with a 4 pixel rgb(22, 29, 23) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 29, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 29, 23);  
box-shadow:4px 4px 4px 4px rgb(22, 29, 23)  
}
```

Background

The CSS property to change the background color of an element to Android 4279639319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 29, 23) }
```

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

```
.background{ background-color: rgb(22, 29,  
23) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor