

Converting Colors

Android(4280028439)

Have a look what the booklet for
Android(4280028439) contains.

Android(4280028439)	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(4280028439)

Conversions

Conversions Part 1

Format	Color
Hex	1C0D17
RGB	28, 13, 23
RGB Percent	11%, 5%, 9%
CMY	0.8902, 0.9490, 0.9098
CMYK	0.00, 0.54, 0.18, 0.89
HSL	320°, 37%, 8%
HSV	320°, 54%, 11%
XYZ	0.7775, 0.5966, 0.8848
YIQ	18.6250, 5.7300, 6.2900

Conversions

Conversions Part 2

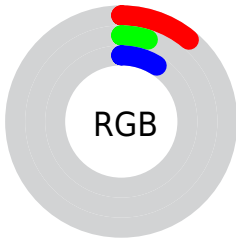
Format	Color
R_YB	28, 13, 23
Decimal	1838359
CIE Lab	5.39, 8.62, -3.36
CIE LCh	5, 9.253, 338.680
Yxy	0.5966, 0.3442, 0.2641
Android (android.graphics.Color)	4280028439 (0xFF1C0D17)
YUV	18.6250, 2.1569, 8.2219
Hunter-Lab	7.7239, 4.4505, -1.3850

Details

The Android color **4280028439** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279049234**, and the grayscale version is **4279440147**.

A 20% lighter version of the original color is **4282857537**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280027670**, and if you desaturate by 10%, it is **4280029208**.

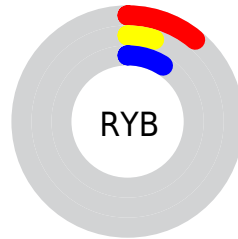
Distribution



Red (11%)

Green (5%)

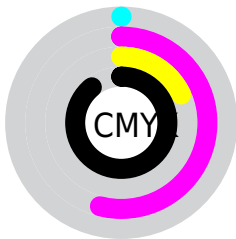
Blue (9%)



Red (11%)

Yellow (5%)

Blue (9%)

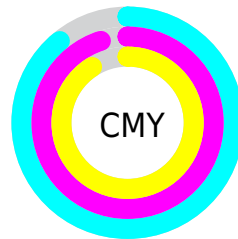


Cyan (0%)

Magenta (54%)

Yellow (18%)

Black (89%)



Cyan (89%)

Magenta (95%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280028439 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 4280028439 by changing the saturation by 10% instead.

■ 4280028439

■ 4280028439

■ 4294962680

■ 4278190080

■ 4282857537

■ 4284436313

■ 4286080881

■ 4287725707

■ 4289501861

■ 4291278272

■ 4293120220

■ 4280028439

■ 4280028439

■ 4280027670

■ 4280029208

■ 4280026901

■ 4280029977

■ 4280026388

■ 4280030490

■ 4280025619

■ 4280031259

■ 4280025107

■ 4280032028

■ 4280032797

■ 4280033566

■ 4280034078

■ 4280034847

Harmonies

Analogous

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



4279635740



4280028439



4280224784

Triad

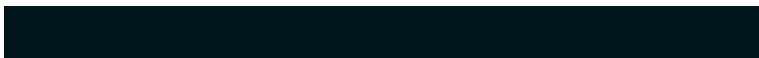
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280028439



4279636480



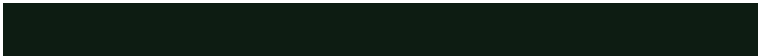
4278195738

Complementary

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



4280028439



4279049234

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.



4278195732



4280028439



4279047170

Square

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



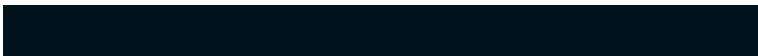
4280028439



4280028928



4278261259



4278260765

Rectangle

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



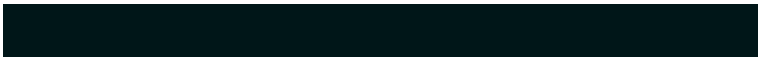
4280028439



4280225033



4278261259



4278195736

Sweetspot

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



4280028439



4280557090



4279373084



4279373329



4287730065



4279374354

Same Dimension

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



4280028439



4280552732



4280028432



4279044876



4283236403



4291559560

Inverse Universe

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



4280028439



4280552732



4279049241



4279044876



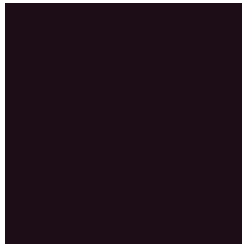
4283236403



4291559560

Previews

White Background



This preview shows how the Android color 4280028439 looks on a white background.

Color Contrast Check

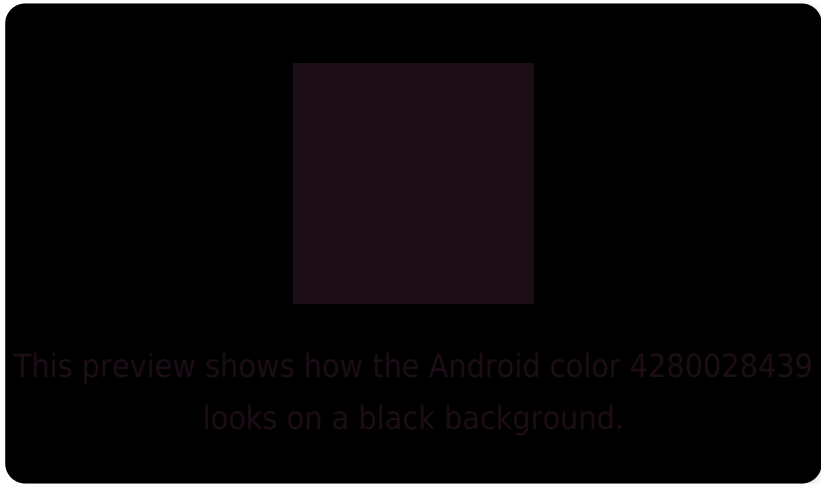
Large Text (above 18pt) WCAG AA ✓ Pass

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

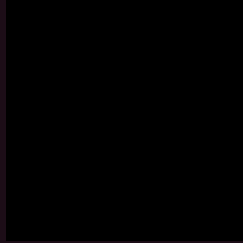
Any Text WCAG AA × Fail

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 4280028439 Background



This preview shows how black text looks on a background with the Android color 4280028439.



This preview shows how white text looks on a background with the Android color 4280028439.

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](#).

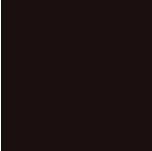
Dichromacy



Original Color
4280028439

Protanopia
4279243291

Deuteranopia
4279374358



Tritanopia
4279963408

Trichromacy



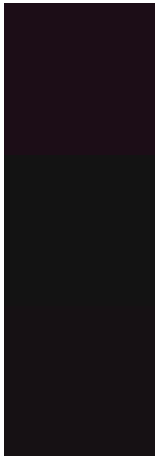
Original Color
4280028439

Protanomaly
4279504922

Deuteranomaly
4279635990

Tritanomaly
4279963155

Monochromacy



Original Color
4280028439

Achromatopsia
4279440147

Achromatomaly
4279636244

CSS Examples

Text

The CSS property to change the color of the text to Android 4280028439 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(28, 13, 23)` looks like.

```
.text, #text, p{  
    color:rgb(28, 13, 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(28, 13, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 13, 23) }
```

Border

The CSS property to change the border of an element to Android 4280028439 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(28, 13, 23) }
```

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

```
.border{ border-color:rgb(28, 13, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 13, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 13, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 13, 23);  
box-shadow:4px 4px 4px 4px rgb(28, 13, 23)  
}
```

Background

The CSS property to change the background color of an element to Android 4280028439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 13, 23) }
```

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

```
.background{ background-color: rgb(28, 13,  
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