

Converting Colors

Android(4280159511)

Have a look what the booklet for
Android(4280159511) contains.

Android(4280159511)	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(4280159511)

Conversions

Conversions Part 1

Format	Color
Hex	1E0D17
RGB	30, 13, 23
RGB Percent	12%, 5%, 9%
CMY	0.8824, 0.9490, 0.9098
CMYK	0.00, 0.57, 0.23, 0.88
HSL	325°, 40%, 8%
HSV	325°, 57%, 12%
XYZ	0.8340, 0.6257, 0.8874
YIQ	19.2230, 6.9220, 6.7140

Conversions

Conversions Part 2

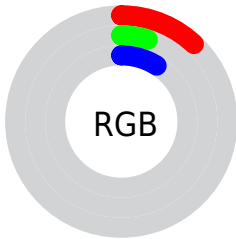
Format	Color
RYB	30, 13, 23
Decimal	1969431
CIELab	5.65, 9.80, -2.95
CIELCh	6, 10.235, 343.258
Yxy	0.6257, 0.3553, 0.2666
Android (android.graphics.Color)	4280159511 (0xFF1E0D17)
YUV	19.2230, 1.8621, 9.4514
Hunter-Lab	7.9103, 4.9766, -1.1143

Details

The Android color **4280159511** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279049748**, and the grayscale version is **4279440147**.

A 20% lighter version of the original color is **4283054145**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280158742**, and if you desaturate by 10%, it is **4280160280**.

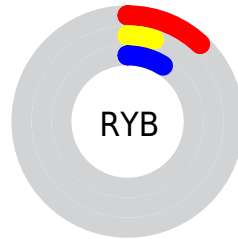
Distribution



Red (12%)

Green (5%)

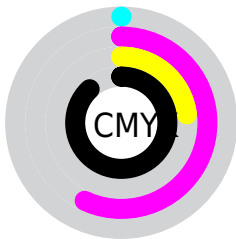
Blue (9%)



Red (12%)

Yellow (5%)

Blue (9%)

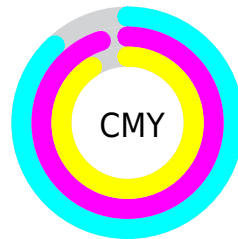


Cyan (0%)

Magenta (57%)

Yellow (23%)

Black (88%)



Cyan (88%)

Magenta (95%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280159511 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 4280159511 by changing the saturation by 10% instead.



4280159511



4280159511



4294962424



4278190080



4283054145



4284632921



4286211953



4287922315



4289698469



4291474880



4293382364



4280159511



4280159511

■ 4280158742

■ 4280160280

■ 4280157973

■ 4280161049

■ 4280157203

■ 4280161819

■ 4280156434

■ 4280162588

■ 4280156178

■ 4280163357

■ 4280164126

■ 4280164896

■ 4280165665

■ 4280166434

Harmonies

Analogous

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



4279766813



4280159511



4280355855

Triad

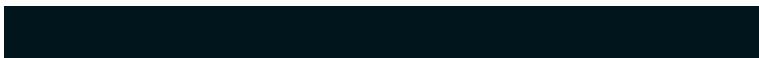
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280159511



4279636736



4278195740

Complementary

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



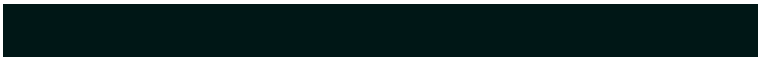
4280159511



4279049748

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.



4278195990



4280159511



4278916354

Square

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



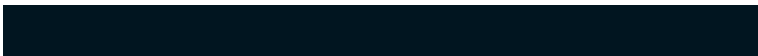
4280159511



4280094720



4278195981



4278261024

Rectangle

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



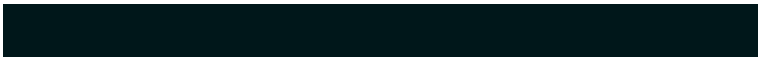
4280159511



4280356103



4278195981



4278195994

Sweetspot

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



4280159511



4280688676



4279504158



4279504915



4287927444



4279505940

Same Dimension

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



4280159511



4280683548



4280159503



4279176719



4283367471



4291756154

Inverse Universe

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



4280159511



4280683548



4279049756



4279176719



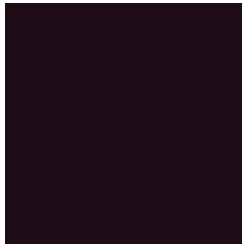
4283367471



4291756154

Previews

White Background



This preview shows how the Android color 4280159511 looks on a white background.

Color Contrast Check

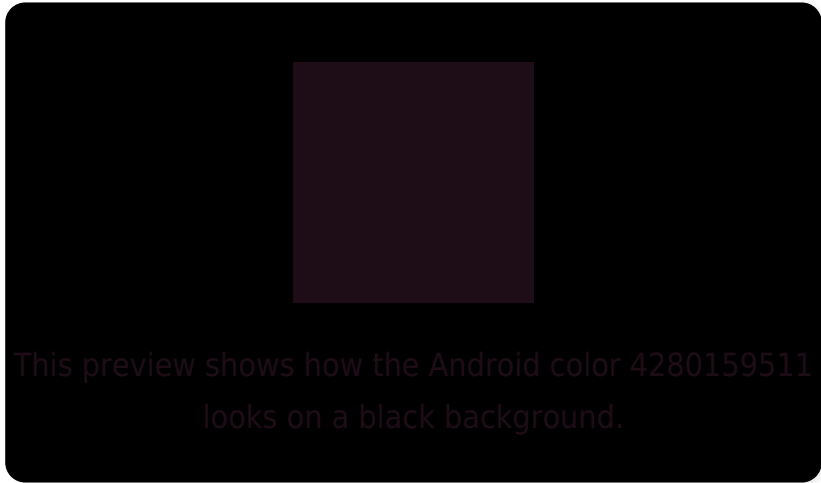
Large Text (above 18pt) WCAG AA ✓ Pass

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

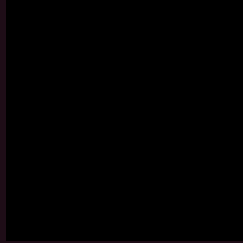
Any Text WCAG AA × Fail

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 4280159511 Background



This preview shows how black text looks on a background with the Android color 4280159511.



This preview shows how white text looks on a background with the Android color 4280159511.

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
4280159511

Protanopia
4279309083

Deuteranopia
4279505686

Trichromacy



Original Color

4280159511

Protanomaly

4279636250

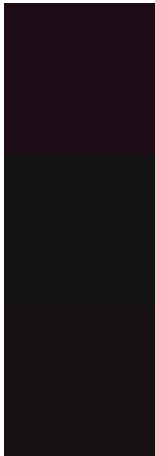
Deuteranomaly

4279767318

Tritanomaly

4280094227

Monochromacy



Original Color

4280159511

Achromatopsia

4279440147

Achromatomaly

4279701780

CSS Examples

Text

The CSS property to change the color of the text to Android 4280159511 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(30, 13, 23)` looks like.

```
.text, #text, p{  
    color:rgb(30, 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(30, 13, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 13, 23) }
```

Border

The CSS property to change the border of an element to Android 4280159511 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(30, 13, 23) }
```

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

```
.border{ border-color:rgb(30, 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(30, 13, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 13, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 13, 23);  
box-shadow:4px 4px 4px 4px rgb(30, 13, 23)  
}
```

Background

The CSS property to change the background color of an element to Android 4280159511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 13, 23) }
```

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

```
.background{ background-color: rgb(30, 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](#).

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