

Converting Colors

Android(4280162078)

Have a look what the booklet for
Android(4280162078) contains.

Android(4280162078)	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(4280162078)

Conversions

Conversions Part 1

Format	Color
Hex	1E171E
RGB	30, 23, 30
RGB Percent	12%, 9%, 12%
CMY	0.8824, 0.9098, 0.8824
CMYK	0.00, 0.23, 0.00, 0.88
HSL	300°, 13%, 10%
HSV	300°, 23%, 12%
XYZ	1.0762, 0.9825, 1.3612
YIQ	25.8910, 1.9250, 3.6610

Conversions

Conversions Part 2

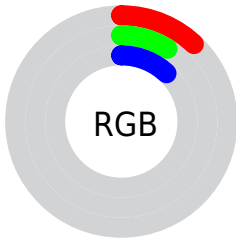
Format	Color
R_{YB}	30, 23, 30
Decimal	1971998
CIE Lab	8.85, 5.18, -3.58
CIE LCh	9, 6.300, 325.358
Yxy	0.9825, 0.3147, 0.2873
Android (android.graphics.Color)	4280162078 (0xFF1E171E)
YUV	25.8910, 2.0257, 3.6036
Hunter-Lab	9.9124, 2.0327, -1.2034

Details

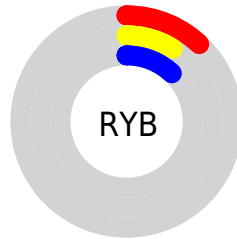
The Android color **4280162078** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279705111**, and the grayscale version is **4279900698**.

A 20% lighter version of the original color is **4283056714**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280161310**, and if you desaturate by 10%, it is **4280162846**.

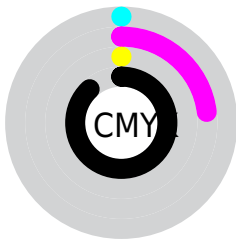
Distribution



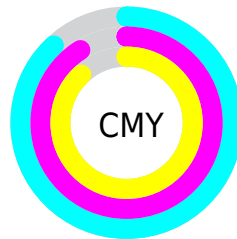
- Red (12%)
- Green (9%)
- Blue (12%)



- Red (12%)
- Yellow (9%)
- Blue (12%)



- Cyan (0%)
- Magenta (23%)
- Yellow (0%)
- Black (88%)



- Cyan (88%)
- Magenta (91%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280162078 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 4280162078 by changing the saturation by 10% instead.



4280162078



4280162078



4294965759



4278190084



4283056714



4278190080



4284569953



4286214522



4287925140



4289701295



4291477706



4293319910



4280162078



4280162078

■ 4280161310

■ 4280162846

■ 4280160542

■ 4280163614

■ 4280159774

■ 4280164382

■ 4280159006

■ 4280165150

■ 4280158238

■ 4280165918

■ 4280157470

■ 4280166686

■ 4280156702

■ 4280167454

■ 4280156190

■ 4280168222

■ 4280168990

Harmonies

Analogous

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



4279834657



4280162078



4280358426

Triad

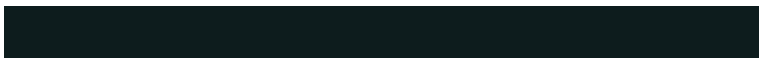
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280162078



4280097040



4279049245

Complementary

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



4280162078



4279705111

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.



4279180312



4280162078



4279835153

Square

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



4280162078



4280293138



4279507732



4279180064

Rectangle

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



4280162078



4280423959



4279507732



4279114779

Sweetspot

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



4280162078



4280689702



4279703326



4279505684



4287927444



4279505940

Same Dimension

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



4280162078



4280687654



4280162074



4279176719



4283367503



4291756239

Inverse Universe

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



4280162078



4280687654



4279705114



4279176719



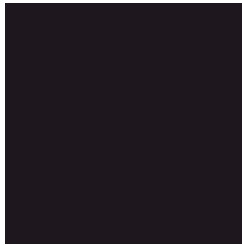
4283367503



4291756239

Previews

White Background



This preview shows how the Android color 4280162078 looks on a white background.

Color Contrast Check

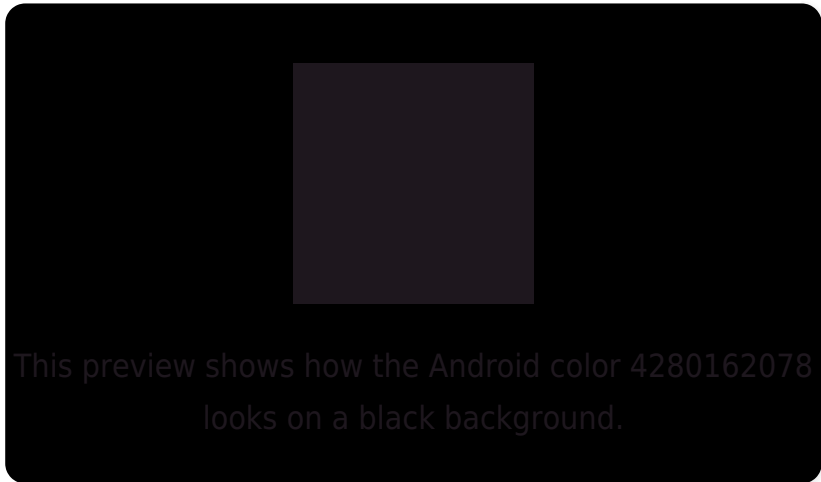
Large Text (above 18pt) WCAG AA ✓ Pass

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

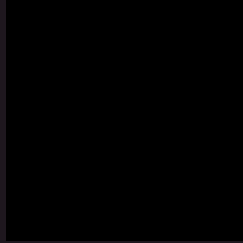
Any Text WCAG AA × Fail

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 4280162078 Background



This preview shows how black text looks on a background with the Android color 4280162078.

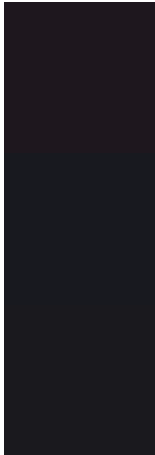


This preview shows how white text looks on a background with the Android color 4280162078.

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
4280162078

Protanopia
4279769375

Deuteranopia
4279900446

Trichromacy



Original Color

4280162078

Protanomaly

4279900191

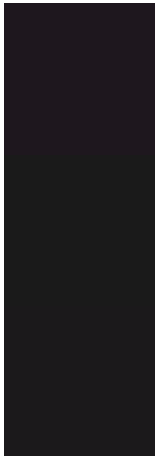
Deuteranomaly

4279965726

Tritanomaly

4280096795

Monochromacy



Original Color

4280162078

Achromatopsia

4279900698

Achromatomaly

4279965979

CSS Examples

Text

The CSS property to change the color of the text to Android 4280162078 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, 23, 30)` looks like.

```
.text, #text, p{  
    color:rgb(30, 23, 30)  
}
```

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, 23, 30) colored shadow looks like.

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

Border

The CSS property to change the border of an element to Android 4280162078 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, 23, 30) }
```

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

```
.border{ border-color:rgb(30, 23, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 23, 30)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to Android 4280162078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

```
.background{ background-color: rgb(30, 23,  
30) }
```

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