

Converting Colors

Android(4280098070)

Have a look what the booklet for
Android(4280098070) contains.

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Color

Android(4280098070)

Conversions

Conversions Part 1

Format	Color
Hex	1D1D16
RGB	29, 29, 22
RGB Percent	11%, 11%, 9%
CMY	0.8863, 0.8863, 0.9137
CMYK	0.00, 0.00, 0.24, 0.89
HSL	60°, 14%, 10%
HSV	60°, 24%, 11%
XYZ	1.0909, 1.1979, 0.9328
YIQ	28.2020, 2.2470, -2.1770

Conversions

Conversions Part 2

Format	Color
RYB	22, 29, 22
Decimal	1907990
CIELab	10.54, -1.62, 4.83
CIELCh	11, 5.097, 108.520
Yxy	1.1979, 0.3386, 0.3718
Android (android.graphics.Color)	4280098070 (0xFF1D1D16)
YUV	28.2020, -3.0576, 0.6998
Hunter-Lab	10.9447, -1.3619, 2.6083

Details

The Android color **4280098070** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279637533**, and the grayscale version is **4280032284**.

A 20% lighter version of the original color is **4282992704**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280098067**, and if you desaturate by 10%, it is **4280098073**.

Distribution



Red (11%)

Green (11%)

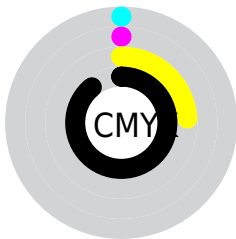
Blue (9%)



Red (9%)

Yellow (11%)

Blue (9%)



Cyan (0%)

Magenta (0%)

Yellow (24%)

Black (89%)



Cyan (89%)

Magenta (89%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280098070 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 4280098070 by changing the saturation by 10% instead.



4280098070



4280098070



4294967287



4278190848



4282992704



4278190080



4284506200



4286151024



4287861641



4289572260



4291414207



4293256667



4280098070



4280098070

■ 4280098067

■ 4280098073

■ 4280098064

■ 4280098076

■ 4280098061

■ 4280098079

■ 4280098058

■ 4280098082

■ 4280098055

■ 4280098085

■ 4280098053

■ 4280098087

■ 4280098050

■ 4280098090

■ 4280098048

■ 4280098093

■ 4280098096

Harmonies

Analogous

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



4280359958



4280098070



4279836184

Triad

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



4280098070



4279508514



4280490526

Complementary

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



4280098070



4279637533

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.



4280294177



4280098070



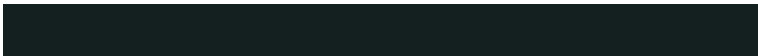
4279704867

Square

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



4280098070



4279508767



4279966755



4280556059

Rectangle

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



4280098070



4279705114



4279966755



4280424991

Sweetspot

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



4280098070



4280690212



4280096278



4279505939



4287927444



4279505940

Same Dimension

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



4280098070



4280690203



4279835926



4279176974



4283387648



4291809024

Inverse Universe

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



4279637533



4279966502



4279834141



4279111183



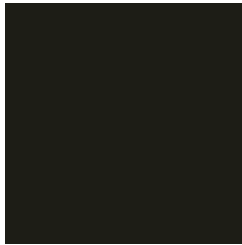
4278190159



4278190287

Previews

White Background



This preview shows how the Android color 4280098070 looks on a white background.

Color Contrast Check

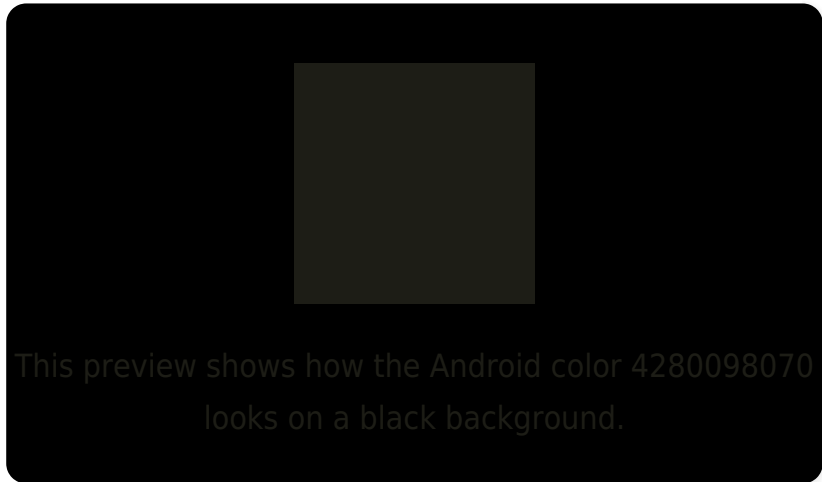
Large Text (above 18pt) WCAG AA ✓ Pass

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

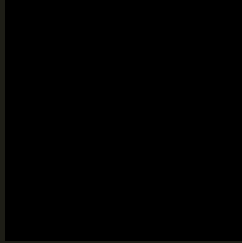
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

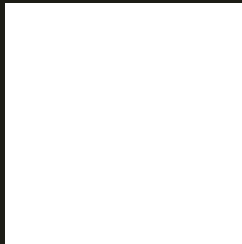
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280098070 Background



This preview shows how black text looks on a background with the Android color 4280098070.

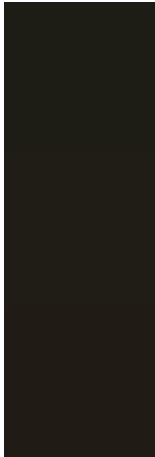


This preview shows how white text looks on a background with the Android color 4280098070.

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

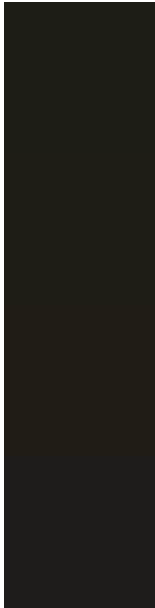


Original Color
4280098070

Protanopia
4280229142

Deuteranopia
4280359702

Trichromacy



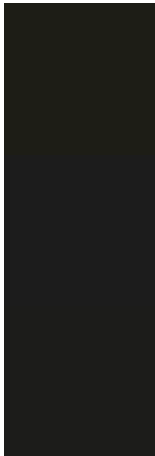
Original Color
4280098070

Protanomaly
4280163606

Deuteranomaly
4280294422

Tritanomaly
4280163355

Monochromacy



Original Color
4280098070

Achromatopsia
4280032284

Achromatomaly
4280032282

CSS Examples

Text

The CSS property to change the color of the text to Android 4280098070 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(29, 29, 22)` looks like.

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

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

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

Border

The CSS property to change the border of an element to Android 4280098070 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(29, 29, 22) }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Android 4280098070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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