

Converting Colors

Android(4280099098)

Have a look what the booklet for
Android(4280099098) contains.

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Color

Android(4280099098)

Conversions

Conversions Part 1

Format	Color
Hex	1D211A
RGB	29, 33, 26
RGB Percent	11%, 13%, 10%
CMY	0.8863, 0.8706, 0.8980
CMYK	0.12, 0.00, 0.21, 0.87
HSL	94°, 12%, 12%
HSV	94°, 21%, 13%
XYZ	1.2370, 1.4235, 1.1868
YIQ	31.0060, -0.1370, -3.0250

Conversions

Conversions Part 2

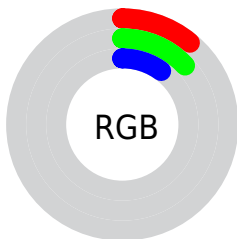
Format	Color
R_{YB}	26, 33, 30
Decimal	1909018
CIE _{Lab}	12.11, -3.57, 4.13
CIE _{LCh}	12, 5.454, 130.840
Yxy	1.4235, 0.3215, 0.3700
Android (android.graphics.Color)	4280099098 (0xFF1D211A)
YUV	31.0060, -2.4680, -1.7593
Hunter-Lab	11.9311, -2.3726, 2.4539

Details

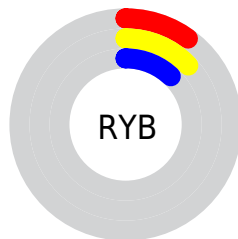
The Android color **4280099098** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280162849**, and the grayscale version is **4280229663**.

A 20% lighter version of the original color is **4282928453**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279968023**, and if you desaturate by 10%, it is **4280230173**.

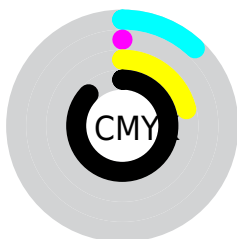
Distribution



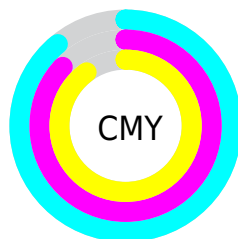
- Red (11%)
- Green (13%)
- Blue (10%)



- Red (10%)
- Yellow (13%)
- Blue (12%)



- Cyan (12%)
- Magenta (0%)
- Yellow (21%)
- Black (87%)



- Cyan (89%)
- Magenta (87%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280099098 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 4280099098 by changing the saturation by 10% instead.

■ 4280099098

■ 4280099098

4294967293

■ 4278389248

■ 4282928453

■ 4278190080

■ 4284507485

■ 4286152309

■ 4287862927

■ 4289573801

■ 4291415748

■ 4293257952

■ 4280099098

■ 4280099098

■ 4279968023

■ 4280230173

■ 4279836947

■ 4280361249

■ 4279705872

■ 4280492324

■ 4279574797

■ 4280623399

■ 4279509258

■ 4280688939

■ 4279378182

■ 4280820014

■ 4279247107

■ 4280951089

■ 4279116032

■ 4281082164

■ 4281213240

Harmonies

Analogous

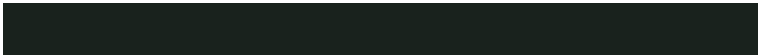
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4280360984



4280099098



4279837213

Triad

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



4280099098



4279836967



4280818974

Complementary

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



4280099098



4280162849

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.



4280687906



4280099098



4280098855

Square

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



4280099098



4279640612



4280426021



4280753691

Rectangle

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



4280099098



4279706144



4280426021



4280753440

Sweetspot

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



4280099098



4280953641



4280360474



4279637781



4288059030



4279703319

Same Dimension

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



4280099098



4280625953



4279902490



4279111438



4280438528



4284075776

Inverse Universe

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



4280162849



4280754475



4280359457



4279176719



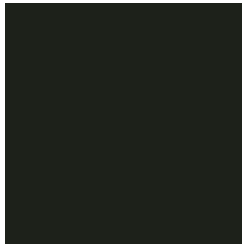
4281139279



4285923535

Previews

White Background



This preview shows how the Android color 4280099098 looks on a white background.

Color Contrast Check

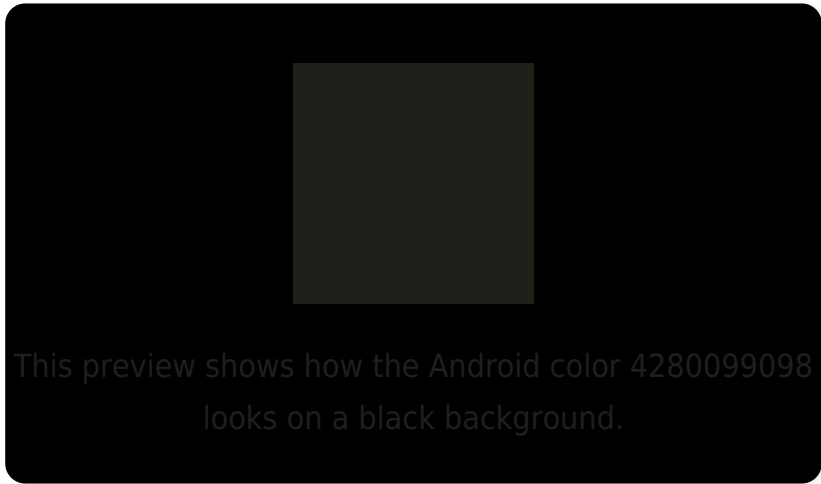
Large Text (above 18pt) WCAG AA ✓ Pass

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

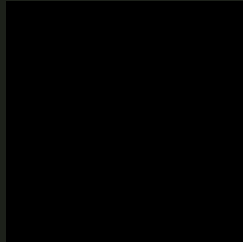
Any Text WCAG AA × Fail

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 4280099098 Background



This preview shows how black text looks on a background with the Android color 4280099098.

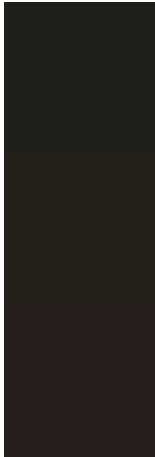


This preview shows how white text looks on a background with the Android color 4280099098.

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](#).

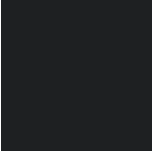
Dichromacy



Original Color
4280099098

Protanopia
4280426521

Deuteranopia
4280622619



Tritanopia
4280164386

Trichromacy



Original Color

4280099098

Protanomaly

4280295449

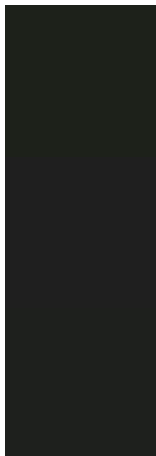
Deuteranomaly

4280426267

Tritanomaly

4280164383

Monochromacy



Original Color

4280099098

Achromatopsia

4280229663

Achromatomaly

4280164381

CSS Examples

Text

The CSS property to change the color of the text to Android 4280099098 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, 33, 26)` looks like.

```
.text, #text, p{  
    color:rgb(29, 33, 26)  
}
```

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, 33, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 33, 26) }
```

Border

The CSS property to change the border of an element to Android 4280099098 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, 33, 26) }
```

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

```
.border{ border-color:rgb(29, 33, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 33, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 33, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 33, 26);  
box-shadow:4px 4px 4px 4px rgb(29, 33, 26)  
}
```

Background

The CSS property to change the background color of an element to Android 4280099098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 33, 26) }
```

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

```
.background{ background-color: rgb(29, 33,  
26) }
```

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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