

Converting Colors

Android(4280098849)

Have a look what the booklet for
Android(4280098849) contains.

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Color

Android(4280098849)

Conversions

Conversions Part 1

Format	Color
Hex	1D2021
RGB	29, 32, 33
RGB Percent	11%, 13%, 13%
CMY	0.8863, 0.8745, 0.8706
CMYK	0.12, 0.03, 0.00, 0.87
HSL	195°, 6%, 12%
HSV	195°, 12%, 13%
XYZ	1.2977, 1.4040, 1.6415
YIQ	31.2170, -2.1090, -0.3250

Conversions

Conversions Part 2

Format	Color
R_{YB}	29, 31, 33
Decimal	1908769
CIE _{Lab}	11.98, -1.12, -1.16
CIE _{LCh}	12, 1.610, 225.985
Yxy	1.4040, 0.2988, 0.3233
Android (android.graphics.Color)	4280098849 (0xFF1D2021)
YUV	31.2170, 0.8790, -1.9443
Hunter-Lab	11.8492, -1.1869, 0.0811

Details

The Android color **4280098849** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280360477**, and the grayscale version is **4280229663**.

A 20% lighter version of the original color is **4282928205**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279901985**, and if you desaturate by 10%, it is **4280295713**.

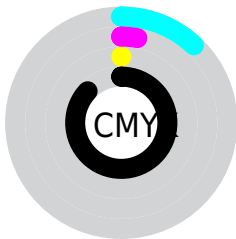
Distribution



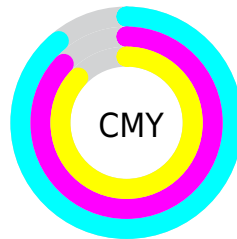
- Red (11%)
- Green (13%)
- Blue (13%)



- Red (11%)
- Yellow (12%)
- Blue (13%)



- Cyan (12%)
- Magenta (3%)
- Yellow (0%)
- Black (87%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4280098849 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 4280098849 by changing the saturation by 10% instead.



4280098849



4280098849

4294967295



4278388746



4282928205



4278190080



4284507237



4286152062



4287862424



4289573298



4291415502



4293257706



4280098849



4280098849

■ 4279901985

■ 4280295713

■ 4279639585

■ 4280558113

■ 4279442977

■ 4280754721

■ 4279246113

■ 4280951585

■ 4278983713

■ 4281213985

■ 4278786849

■ 4281410849

■ 4278589985

■ 4281607713

■ 4278393121

■ 4281804577

■ 4278196513

■ 4282066721

Harmonies

Analogous

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



4280098848



4280098849



4280164386

Triad

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



4280098849



4280360736



4280295453

Complementary

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



4280098849



4280360477

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.



4280360733



4280098849



4280426271

Square

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



4280098849



4280295201



4280426270



4280164382

Rectangle

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



4280098849



4280229666



4280426270



4280295197

Sweetspot

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



4280098849



4280953643



4280099102



4279637783



4288059030



4279703319

Same Dimension

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



4280098849



4280625707



4280098337



4279111439



4278205263



4278229967

Inverse Universe

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



4280360224



4281017642



4280360989



4279176719



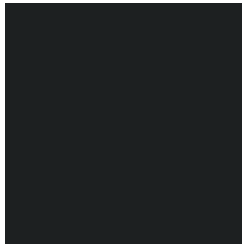
4283367483



4291756187

Previews

White Background



This preview shows how the Android color 4280098849 looks on a white background.

Color Contrast Check

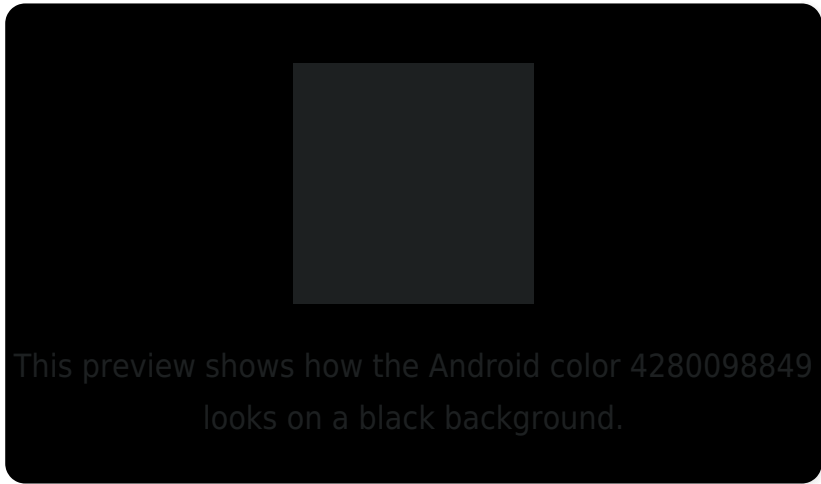
Large Text (above 18pt) WCAG AA ✓ Pass

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

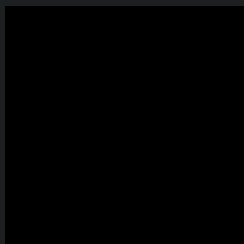
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

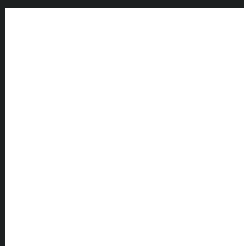
Any Text WCAG AAA × Fail

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

Android 4280098849 Background



This preview shows how black text looks on a background with the Android color 4280098849.

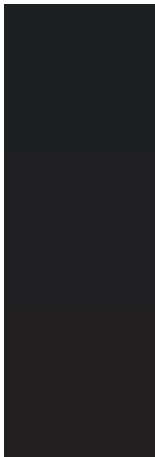


This preview shows how white text looks on a background with the Android color 4280098849.

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](#).

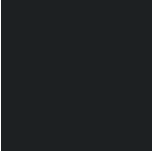
Dichromacy



Original Color
4280098849

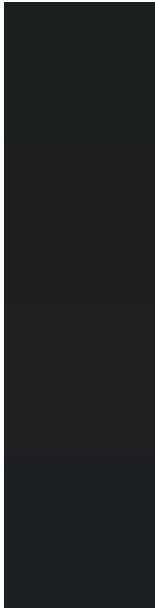
Protanopia
4280295201

Deuteranopia
4280426273



Tritanopia
4280098850

Trichromacy



Original Color

4280098849

Protanomaly

4280229665

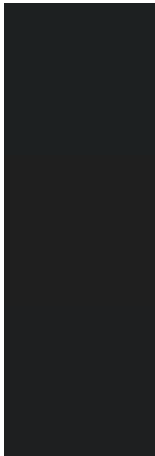
Deuteranomaly

4280295201

Tritanomaly

4280098850

Monochromacy



Original Color

4280098849

Achromatopsia

4280229663

Achromatomaly

4280164128

CSS Examples

Text

The CSS property to change the color of the text to Android 4280098849 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, 32, 33)` looks like.

```
.text, #text, p{  
    color:rgb(29, 32, 33)  
}
```

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, 32, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 32, 33) }
```

Border

The CSS property to change the border of an element to Android 4280098849 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, 32, 33) }
```

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

```
.border{ border-color:rgb(29, 32, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 32, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 32, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 32, 33);  
box-shadow:4px 4px 4px 4px rgb(29, 32, 33)  
}
```

Background

The CSS property to change the background color of an element to Android 4280098849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 32, 33) }
```

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

```
.background{ background-color: rgb(29, 32,  
33) }
```

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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