

Converting Colors

Android(4280230174)

Have a look what the booklet for
Android(4280230174) contains.

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Color

Android(4280230174)

Conversions

Conversions Part 1

Format	Color
Hex	1F211E
RGB	31, 33, 30
RGB Percent	12%, 13%, 12%
CMY	0.8784, 0.8706, 0.8824
CMYK	0.06, 0.00, 0.09, 0.87
HSL	100°, 5%, 12%
HSV	100°, 9%, 13%
XYZ	1.3433, 1.4728, 1.4418
YIQ	32.0600, -0.2290, -1.3570

Conversions

Conversions Part 2

Format	Color
R_{YB}	30, 33, 32
Decimal	2040094
CIE _{Lab}	12.43, -1.67, 1.71
CIE _{LCh}	12, 2.391, 134.407
Yxy	1.4728, 0.3155, 0.3459
Android (android.graphics.Color)	4280230174 (0xFF1F211E)
YUV	32.0600, -1.0156, -0.9296
Hunter-Lab	12.1357, -1.4798, 1.4511




Details

The Android color **4280230174** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280294945**, and the grayscale version is **4280295456**.




A 20% lighter version of the original color is **4283125066**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280099099**, and if you desaturate by 10%, it is **4280361249**.

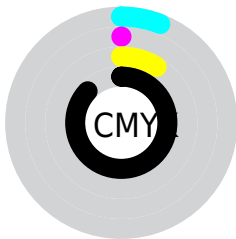
Distribution







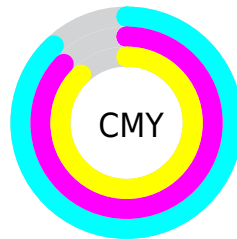
-  Red (12%)
-  Green (13%)
-  Blue (12%)






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



-  Cyan (6%)
-  Magenta (0%)
-  Yellow (9%)
-  Black (87%)



-  Cyan (88%)
-  Magenta (87%)
-  Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280230174 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 4280230174 by changing the saturation by 10% instead.

■ 4280230174

■ 4280230174

4294967295

■ 4278585861

■ 4283125066

■ 4278190080

■ 4284704097

■ 4286283386

■ 4287994004

■ 4289770158

■ 4291546826

■ 4293389030

■ 4280230174

■ 4280230174

■ 4280099099

■ 4280361249

■ 4279968023

■ 4280492325

■ 4279771412

■ 4280688936

■ 4279640337

■ 4280820011

■ 4279509261

■ 4280951087

■ 4279378186

■ 4281082162

■ 4279247111

■ 4281213237

■ 4279050500

■ 4281409848

■ 4278919424

■ 4281540924

Harmonies

Analogous

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



4280361245



4280230174



4280099103

Triad

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



4280230174



4280164643



4280557344

Complementary

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



4280230174



4280294945

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.



4280491809



4280230174



4280295460

Square

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



4280230174



4280099107



4280426531



4280557598

Rectangle

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



4280230174



4280099105



4280426531



4280557344

Sweetspot

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



4280230174



4280953642



4280360990



4279637782



4288059030



4279703319

Same Dimension

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



4280230174



4280822567



4280164638



4279111438



4279914240



4282765056

Inverse Universe

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



4280294945



4280952619



4280360481



4279176719



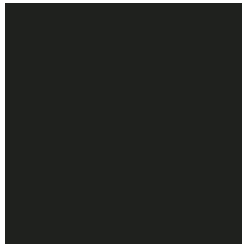
4281663567



4287234255

Previews

White Background



This preview shows how the Android color 4280230174 looks on a white background.

Color Contrast Check

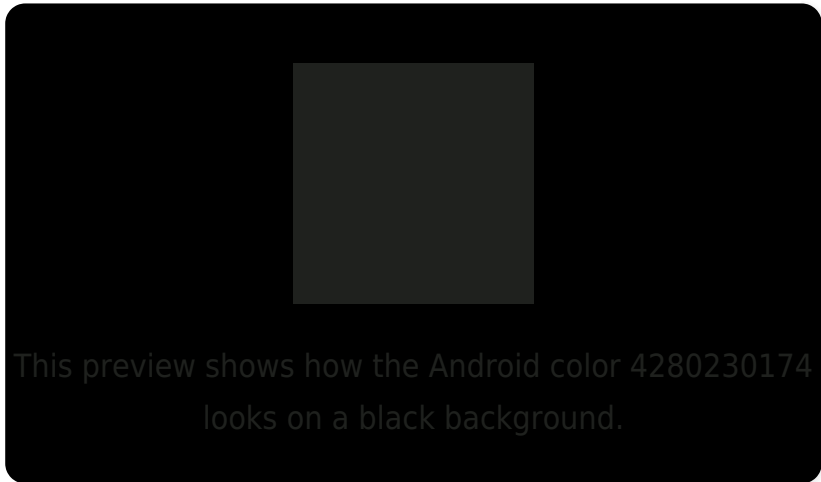
Large Text (above 18pt) WCAG AA ✓ Pass

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

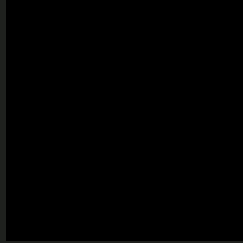
Any Text WCAG AA × Fail

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 4280230174 Background



This preview shows how black text looks on a background with the Android color 4280230174.

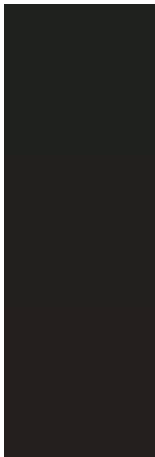


This preview shows how white text looks on a background with the Android color 4280230174.

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
4280230174

Protanopia
4280426526

Deuteranopia
4280557342

Trichromacy



Original Color

4280230174

Protanomaly

4280360990

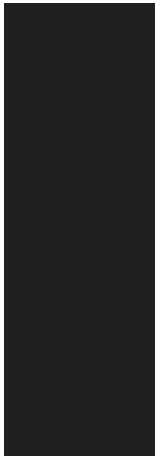
Deuteranomaly

4280426526

Tritanomaly

4280295457

Monochromacy



Original Color

4280230174

Achromatopsia

4280295456

Achromatomaly

4280295455

CSS Examples

Text

The CSS property to change the color of the text to Android 4280230174 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(31, 33, 30)` looks like.

```
.text, #text, p{  
    color:rgb(31, 33, 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(31, 33, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 33, 30) }
```

Border

The CSS property to change the border of an element to Android 4280230174 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(31, 33, 30) }
```

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

```
.border{ border-color:rgb(31, 33, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 33, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 33, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 33, 30);  
box-shadow:4px 4px 4px 4px rgb(31, 33, 30)  
}
```

Background

The CSS property to change the background color of an element to Android 4280230174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 33, 30) }
```

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

```
.background{ background-color: rgb(31, 33,  
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](#).

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