

Converting Colors

Android(4280033571)

Have a look what the booklet for
Android(4280033571) contains.

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Color

Android(4280033571)

Conversions

Conversions Part 1

Format	Color
Hex	1C2123
RGB	28, 33, 35
RGB Percent	11%, 13%, 14%
CMY	0.8902, 0.8706, 0.8627
CMYK	0.20, 0.06, 0.00, 0.86
HSL	197°, 11%, 12%
HSV	197°, 20%, 14%
XYZ	1.3261, 1.4559, 1.8012
YIQ	31.7330, -3.6220, -0.4380

Conversions

Conversions Part 2

Format	Color
RYB	28, 31, 35
Decimal	1843491
CIELab	12.33, -1.72, -2.12
CIELCh	12, 2.734, 230.979
Yxy	1.4559, 0.2893, 0.3177
Android (android.graphics.Color)	4280033571 (0xFF1C2123)
YUV	31.7330, 1.6106, -3.2738
Hunter-Lab	12.0662, -1.4982, -0.4044

Details

The Android color **4280033571** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280491548**, and the grayscale version is **4280295456**.

A 20% lighter version of the original color is **4282862927**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279836707**, and if you desaturate by 10%, it is **4280295971**.

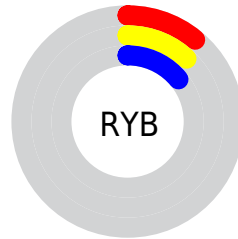
Distribution



Red (11%)

Green (13%)

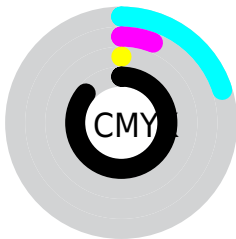
Blue (14%)



Red (11%)

Yellow (12%)

Blue (14%)

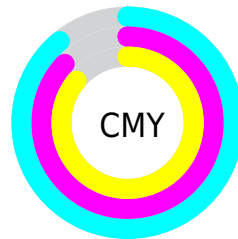


Cyan (20%)

Magenta (6%)

Yellow (0%)

Black (86%)



Cyan (89%)

Magenta (87%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280033571 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 4280033571 by changing the saturation by 10% instead.



4280033571



4280033571

4294967295



4278323725



4282862927



4278190080



4284441959



4286086784



4287797402



4289508021



4291284689



4293126893



4280033571



4280033571

■ 4279836707	■ 4280295971
■ 4279574307	■ 4280492835
■ 4279311907	■ 4280755235
■ 4279115043	■ 4280952099
■ 4278852643	■ 4281214499
■ 4278655779	■ 4281411363
■ 4278393379	■ 4281673763
■ 4278196515	■ 4281870627
	■ 4282067491

Harmonies

Analogous

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



4280033569



4280033571



4280164388

Triad

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



4280033571



4280557345



4280295453

Complementary

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



4280033571



4280491548

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.



4280426524



4280033571



4280557343

Square

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



4280033571



4280426275



4280557341



4280164638

Rectangle

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



4280033571



4280229924



4280557341



4280360988

Sweetspot

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



4280033571



4281019694



4280034078



4279571991



4288059030



4279703319

Same Dimension

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



4280033571



4280494894



4280032803



4279243026



4278205010



4278228433

Inverse Universe

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



4280491041



4281213739



4280492316



4279373841



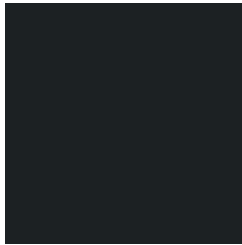
4283564090



4291887253

Previews

White Background



This preview shows how the Android color 4280033571 looks on a white background.

Color Contrast Check

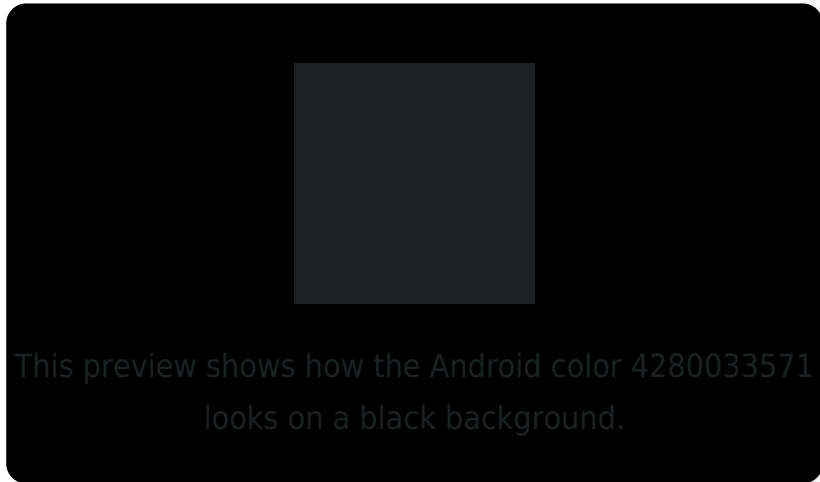
Large Text (above 18pt) WCAG AA ✓ Pass

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

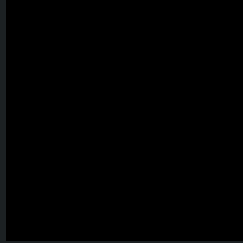
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

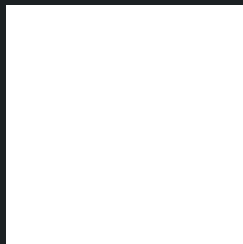
Any Text WCAG AAA × Fail

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

Android 4280033571 Background



This preview shows how black text looks on a background with the Android color 4280033571.

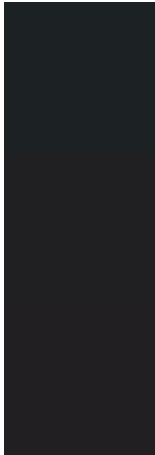


This preview shows how white text looks on a background with the Android color 4280033571.

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

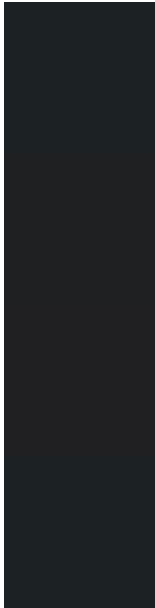


Original Color
4280033571

Protanopia
4280295458

Deuteranopia
4280426275

Trichromacy



Original Color

4280033571

Protanomaly

4280229922

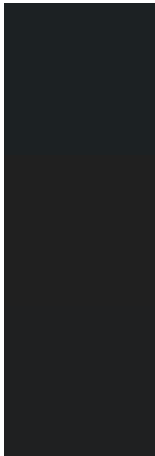
Deuteranomaly

4280295459

Tritanomaly

4280033572

Monochromacy



Original Color

4280033571

Achromatopsia

4280295456

Achromatomaly

4280229921

CSS Examples

Text

The CSS property to change the color of the text to Android 4280033571 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(28, 33, 35)` looks like.

```
.text, #text, p{  
    color:rgb(28, 33, 35)  
}
```

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(28, 33, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 33, 35) }
```

Border

The CSS property to change the border of an element to Android 4280033571 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(28, 33, 35) }
```

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

```
.border{ border-color:rgb(28, 33, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 33, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 33, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 33, 35);  
box-shadow:4px 4px 4px 4px rgb(28, 33, 35)  
}
```

Background

The CSS property to change the background color of an element to Android 4280033571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 33, 35) }
```

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

```
.background{ background-color: rgb(28, 33,  
35) }
```

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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