

Converting Colors

Android(4280688415)

Have a look what the booklet for
Android(4280688415) contains.

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Color

Android(4280688415)

Conversions

Conversions Part 1

Format	Color
Hex	261F1F
RGB	38, 31, 31
RGB Percent	15%, 12%, 12%
CMY	0.8510, 0.8784, 0.8784
CMYK	0.00, 0.18, 0.18, 0.85
HSL	0°, 10%, 14%
HSV	0°, 18%, 15%
XYZ	1.5366, 1.4910, 1.5031
YIQ	33.0930, 4.1720, 1.4840

Conversions

Conversions Part 2

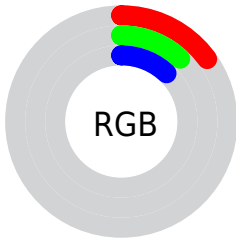
Format	Color
RYB	38, 31, 31
Decimal	2498335
CIELab	12.55, 3.37, 1.25
CIELCh	13, 3.590, 20.328
Yxy	1.4910, 0.3392, 0.3291
Android (android.graphics.Color)	4280688415 (0xFF261F1F)
YUV	33.0930, -1.0318, 4.3034
Hunter-Lab	12.2105, 1.0949, 1.2488

Details

The Android color **4280688415** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280231462**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4283648843**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280687387**, and if you desaturate by 10%, it is **4280689443**.

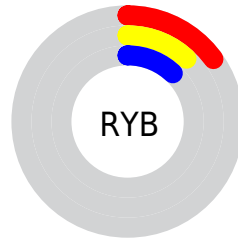
Distribution



Red (15%)

Green (12%)

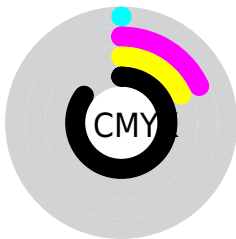
Blue (12%)



Red (15%)

Yellow (12%)

Blue (12%)

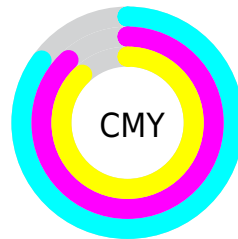


Cyan (0%)

Magenta (18%)

Yellow (18%)

Black (85%)



Cyan (85%)

Magenta (88%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280688415 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 4280688415 by changing the saturation by 10% instead.



4280688415



4280688415

4294967295



4279371526



4283648843



4278190080



4285227874



4286872443



4288583061



4290359472



4292201419



4294043623



4280688415



4280688415

■ 4280687387

■ 4280689443

■ 4280686359

■ 4280690471

■ 4280685588

■ 4280691242

■ 4280684560

■ 4280692270

■ 4280683532

■ 4280693298

■ 4280682504

■ 4280694326

■ 4280681476

■ 4280695354

■ 4280680705

■ 4280696125

■ 4280680448

■ 4280697153

Harmonies

Analogous

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



4280622882



4280688415



4280622877

Triad

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



4280688415



4280164893



4280099109

Complementary

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



4280688415



4280231462

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.



4279968292



4280688415



4280033824

Square

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



4280688415



4280361244



4279902754



4280295461

Rectangle

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



4280688415



4280557596



4279902754



4280033573

Sweetspot

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



4280688415



4281347630



4280688422



4279900184



4288256409



4279900698

Same Dimension

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



4280688415



4281345574



4280689439



4279373840



4283564032



4291887104

Inverse Universe

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



4280231462



4280692784



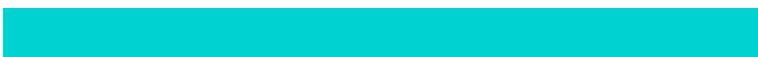
4280230694



4279243282



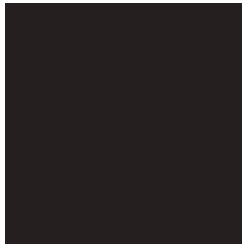
4278211154



4278243793

Previews

White Background



This preview shows how the Android color 4280688415 looks on a white background.

Color Contrast Check

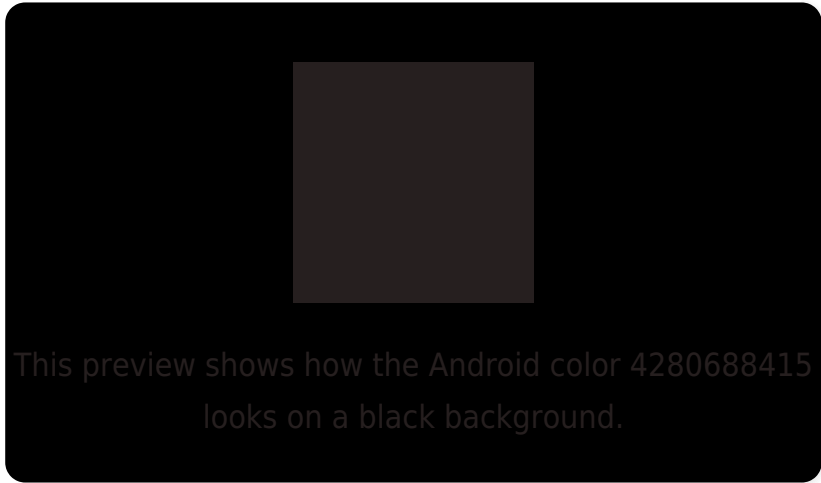
Large Text (above 18pt) WCAG AA ✓ Pass

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

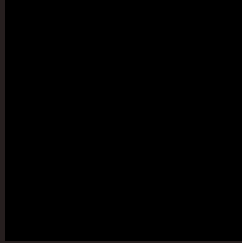
Any Text WCAG AA × Fail

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 4280688415 Background



This preview shows how black text looks on a background with the Android color 4280688415.

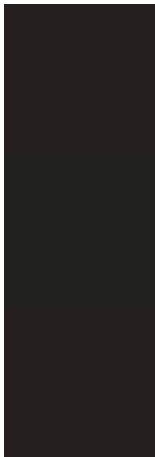


This preview shows how white text looks on a background with the Android color 4280688415.

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

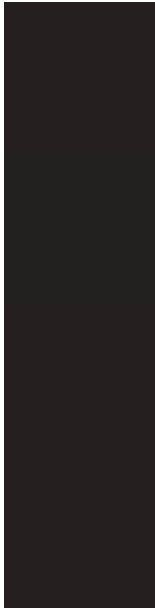


Original Color
4280688415

Protanopia
4280361248

Deuteranopia
4280623135

Trichromacy



Original Color

4280688415

Protanomaly

4280492064

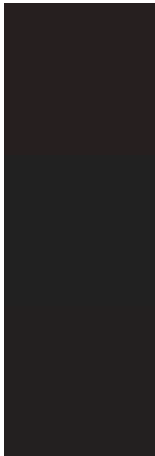
Deuteranomaly

4280623135

Tritanomaly

4280688416

Monochromacy



Original Color

4280688415

Achromatopsia

4280361249

Achromatomaly

4280492064

CSS Examples

Text

The CSS property to change the color of the text to Android 4280688415 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(38, 31, 31)` looks like.

```
.text, #text, p{  
    color:rgb(38, 31, 31)  
}
```

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(38, 31, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 31, 31) }
```

Border

The CSS property to change the border of an element to Android 4280688415 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(38, 31, 31) }
```

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

```
.border{ border-color:rgb(38, 31, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 31, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 31, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 31, 31);  
box-shadow:4px 4px 4px 4px rgb(38, 31, 31)  
}
```

Background

The CSS property to change the background color of an element to Android 4280688415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 31, 31) }
```

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

```
.background{ background-color: rgb(38, 31,  
31) }
```

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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