

Converting Colors

Android(4280422933)

Have a look what the booklet for
Android(4280422933) contains.

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Color

Android(4280422933)

Conversions

Conversions Part 1

Format	Color
Hex	221215
RGB	34, 18, 21
RGB Percent	13%, 7%, 8%
CMY	0.8667, 0.9294, 0.9176
CMYK	0.00, 0.47, 0.38, 0.87
HSL	349°, 31%, 10%
HSV	349°, 47%, 13%
XYZ	1.0114, 0.8268, 0.8158
YIQ	23.1260, 8.5730, 4.3250

Conversions

Conversions Part 2

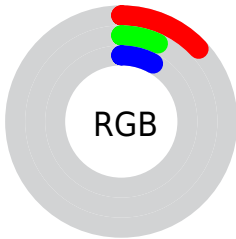
Format	Color
RYB	34, 18, 21
Decimal	2232853
CIELab	7.47, 8.82, 1.21
CIELCh	7, 8.898, 7.809
Yxy	0.8268, 0.3811, 0.3115
Android (android.graphics.Color)	4280422933 (0xFF221215)
YUV	23.1260, -1.0481, 9.5365
Hunter-Lab	9.0931, 3.9403, 1.0461

Details

The Android color **4280422933** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279378463**, and the grayscale version is **4279703319**.

A 20% lighter version of the original color is **4283382847**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280422162**, and if you desaturate by 10%, it is **4280423704**.

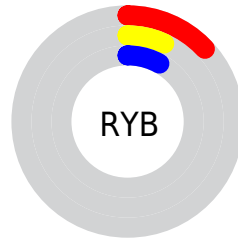
Distribution



Red (13%)

Green (7%)

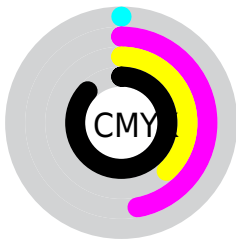
Blue (8%)



Red (13%)

Yellow (7%)

Blue (8%)

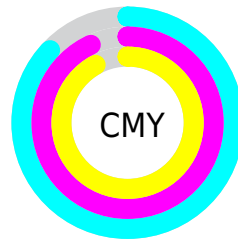


Cyan (0%)

Magenta (47%)

Yellow (38%)

Black (87%)



Cyan (87%)

Magenta (93%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280422933 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 4280422933 by changing the saturation by 10% instead.

■ 4280422933

■ 4280422933

■ 4294963958

■ 4278190080

■ 4283382847

■ 4284961622

■ 4286606447

■ 4288316808

■ 4290092962

■ 4291934909

■ 4293777113

■ 4280422933

■ 4280422933

■ 4280422162

■ 4280423704

■ 4280421135

■ 4280424731

■ 4280420365

■ 4280425501

■ 4280419338

■ 4280426528

■ 4280418567

■ 4280427299

■ 4280418310

■ 4280428070

■ 4280429096

■ 4280429867

■ 4280430894

Harmonies

Analogous

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



4280226587



4280422933



4280423182

Triad

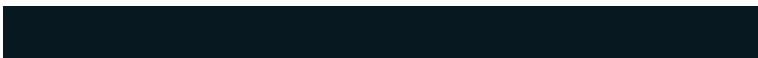
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280422933



4279441418



4278655009

Complementary

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



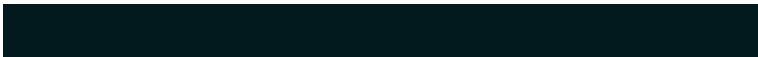
4280422933



4279378463

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.



4278327837



4280422933



4278852113

Square

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



4280422933



4279899910



4278393368



4279309858

Rectangle

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



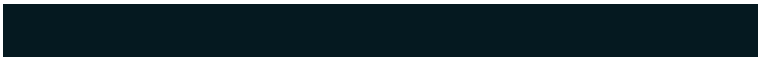
4280422933



4280292361



4278393368



4278524192

Sweetspot

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



4280422933



4281017638



4280226338



4279702292



4288059030



4279703319

Same Dimension

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



4280422933



4281013016



4280424210



4279373840



4283564047



4291887143

Inverse Universe

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



4280422933



4281013016



4279377186



4279373840



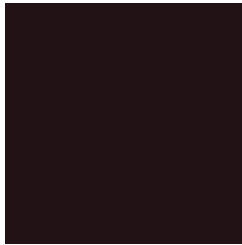
4283564047



4291887143

Previews

White Background



This preview shows how the Android color 4280422933 looks on a white background.

Color Contrast Check

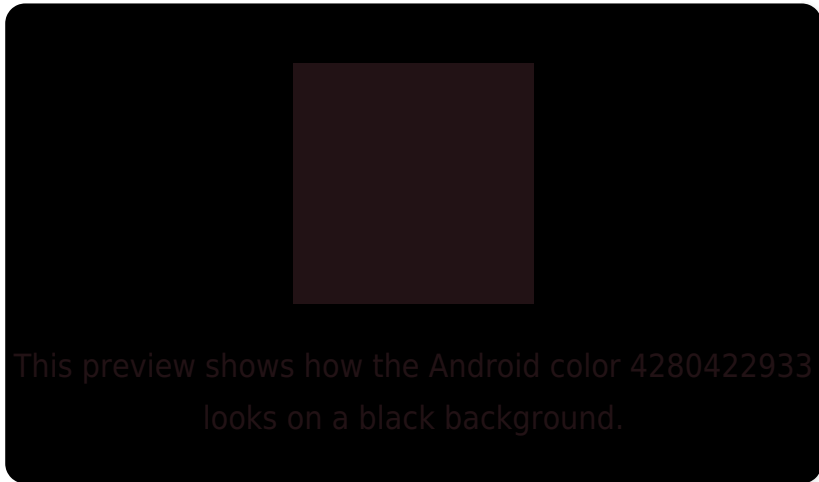
Large Text (above 18pt) WCAG AA ✓ Pass

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

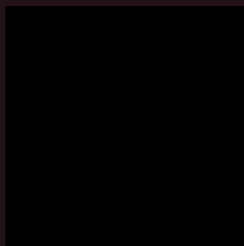
Any Text WCAG AA × Fail

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 4280422933 Background



This preview shows how black text looks on a background with the Android color 4280422933.

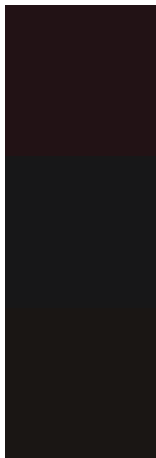


This preview shows how white text looks on a background with the Android color 4280422933.

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

4280422933

Protanopia

4279703320

Deuteranopia

4279899668

Trichromacy



Original Color

4280422933

Protanomaly

4279964951

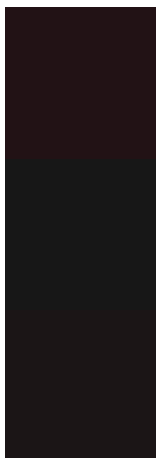
Deuteranomaly

4280096020

Tritanomaly

4280422932

Monochromacy



Original Color

4280422933

Achromatopsia

4279703319

Achromatomaly

4279964950

CSS Examples

Text

The CSS property to change the color of the text to Android 4280422933 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(34, 18, 21)` looks like.

```
.text, #text, p{  
    color:rgb(34, 18, 21)  
}
```

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(34, 18, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 18, 21) }
```

Border

The CSS property to change the border of an element to Android 4280422933 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(34, 18, 21) }
```

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

```
.border{ border-color:rgb(34, 18, 21) }
```

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

Here you see how a box with a 4 pixel rgb(34, 18, 21) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 18, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 18, 21);  
box-shadow:4px 4px 4px 4px rgb(34, 18, 21)  
}
```

Background

The CSS property to change the background color of an element to Android 4280422933 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 18, 21) }
```

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

```
.background{ background-color: rgb(34, 18,  
21) }
```

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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