

Converting Colors

Android(4280421128)

Have a look what the booklet for
Android(4280421128) contains.

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Color

Android(4280421128)

Conversions

Conversions Part 1

Format	Color
Hex	220B08
RGB	34, 11, 8
RGB Percent	13%, 4%, 3%
CMY	0.8667, 0.9569, 0.9686
CMYK	0.00, 0.68, 0.76, 0.87
HSL	7°, 62%, 8%
HSV	7°, 76%, 13%
XYZ	0.8232, 0.5970, 0.3016
YIQ	17.5350, 14.6710, 3.9430

Conversions

Conversions Part 2

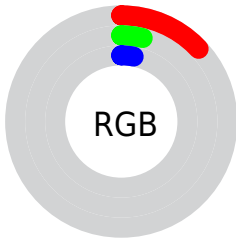
Format	Color
RYB	34, 11, 8
Decimal	2231048
CIELab	5.39, 10.48, 4.98
CIElCh	5, 11.603, 25.436
Yxy	0.5970, 0.4781, 0.3467
Android (android.graphics.Color)	4280421128 (0xFF220B08)
YUV	17.5350, -4.7008, 14.4398
Hunter-Lab	7.7263, 5.4970, 3.0943

Details

The Android color **4280421128** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278722338**, and the grayscale version is **4279374354**.

A 20% lighter version of the original color is **4283315765**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280420357**, and if you desaturate by 10%, it is **4280421899**.

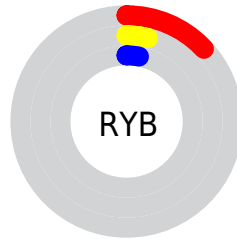
Distribution



Red (13%)

Green (4%)

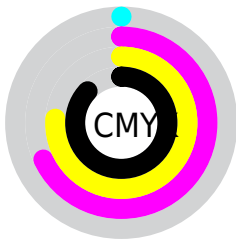
Blue (3%)



Red (13%)

Yellow (4%)

Blue (3%)

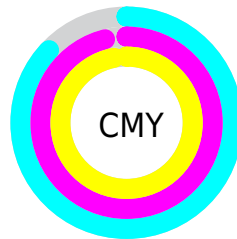


Cyan (0%)

Magenta (68%)

Yellow (76%)

Black (87%)



Cyan (87%)

Magenta (96%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280421128 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 4280421128 by changing the saturation by 10% instead.

 4280421128

 4280421128

 4294962153

 4278190080

 4283315765

 4284960076

 4286604644

 4288315004

 4290091158

 4291933105

 4293775052

 4280421128

 4280421128

■ 4280420357

■ 4280421899

■ 4280419585

■ 4280422671

■ 4280419328

■ 4280423442

■ 4280424214

■ 4280424985

■ 4280425756

■ 4280426528

■ 4280427299

■ 4280428071

Harmonies

Analogous

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



4280290068



4280421128



4280290560

Triad

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



4280421128



4278326787



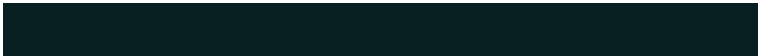
4278391585

Complementary

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



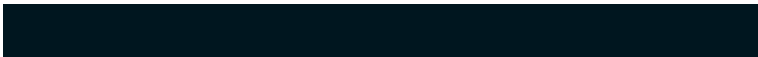
4280421128



4278722338

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.



4278195743



4280421128



4278195984

Square

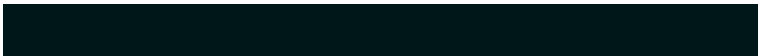
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4280421128



4279243776



4278195993



4279373856

Rectangle

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



4280421128



4280029184



4278195993



4278195233

Sweetspot

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



4280421128



4281017121



4280420383



4279701777



4288059030



4279703319

Same Dimension

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



4280421128



4281010179



4280424456



4279373840



4283566336



4291893248

Inverse Universe

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



4278722338



4278396715



4278719010



4279243282



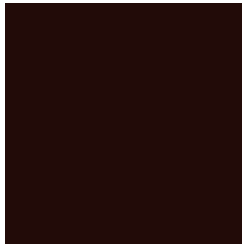
4278208594



4278237649

Previews

White Background



This preview shows how the Android color 4280421128 looks on a white background.

Color Contrast Check

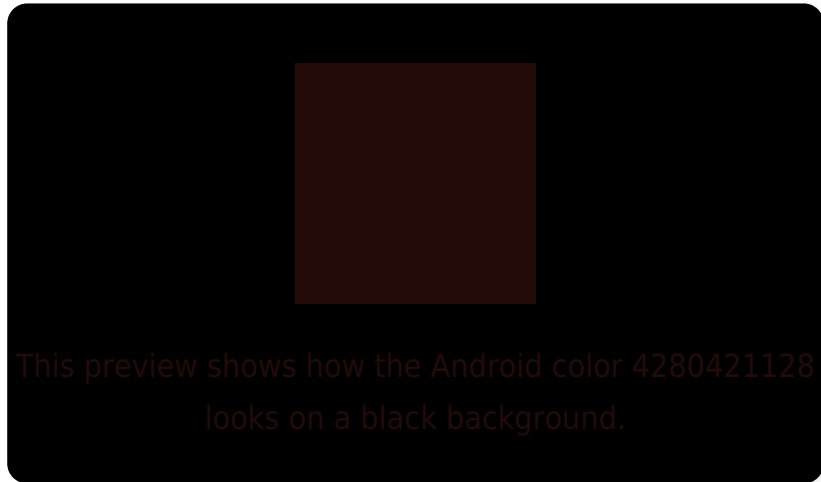
Large Text (above 18pt) WCAG AA ✓ Pass

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

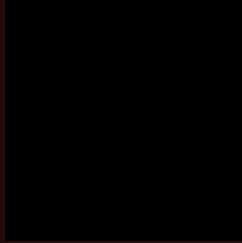
Any Text WCAG AA × Fail

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 4280421128 Background



This preview shows how black text looks on a background with the Android color 4280421128.



This preview shows how white text looks on a background with the Android color 4280421128.

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

4280421128

Protanopia

4279571210

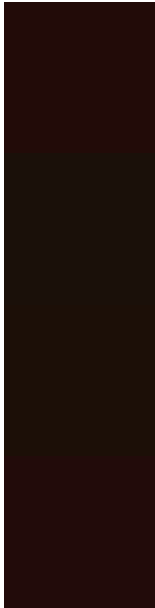
Deuteranopia

4279767558



Tritanopia
4280421131

Trichromacy



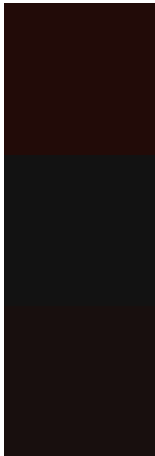
Original Color
4280421128

Protanomaly
4279898121

Deuteranomaly
4280028935

Tritanomaly
4280421130

Monochromacy



Original Color
4280421128

Achromatopsia
4279374354

Achromatomaly
4279766798

CSS Examples

Text

The CSS property to change the color of the text to Android 4280421128 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, 11, 8)` looks like.

```
.text, #text, p{  
    color:rgb(34, 11, 8)  
}
```

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, 11, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 11, 8) }
```

Border

The CSS property to change the border of an element to Android 4280421128 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, 11, 8) }
```

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

```
.border{ border-color:rgb(34, 11, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(34, 11, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 11, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(34, 11, 8); box-shadow:4px  
4px 4px 4px rgb(34, 11, 8) }
```

Background

The CSS property to change the background color of an element to Android 4280421128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 11, 8) }
```

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

```
.background{ background-color: rgb(34, 11,  
8) }
```

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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