

Converting Colors

Android(4281078022)

Have a look what the booklet for
Android(4281078022) contains.

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Color

Android(4281078022)

Conversions

Conversions Part 1

Format	Color
Hex	2C1106
RGB	44, 17, 6
RGB Percent	17%, 7%, 2%
CMY	0.8275, 0.9333, 0.9765
CMYK	0.00, 0.61, 0.86, 0.83
HSL	17°, 76%, 10%
HSV	17°, 86%, 17%
XYZ	1.2720, 0.9495, 0.2885
YIQ	23.8190, 19.6230, 2.3030

Conversions

Conversions Part 2

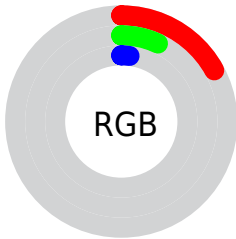
Format	Color
RYB	44, 21, 6
Decimal	2887942
CIELab	8.56, 12.83, 10.64
CIELCh	9, 16.669, 39.657
Yxy	0.9495, 0.5068, 0.3783
Android (android.graphics.Color)	4281078022 (0xFF2C1106)
YUV	23.8190, -8.7848, 17.6987
Hunter-Lab	9.7443, 6.2489, 5.0655

Details

The Android color **4281078022** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278591788**, and the grayscale version is **4279769112**.

A 20% lighter version of the original color is **4284169268**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281077250**, and if you desaturate by 10%, it is **4281078794**.

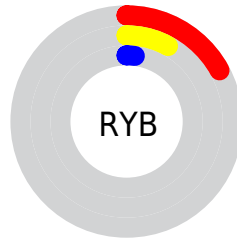
Distribution



Red (17%)

Green (7%)

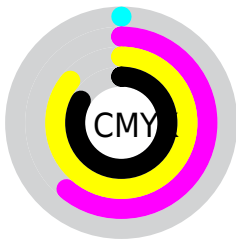
Blue (2%)



Red (17%)

Yellow (8%)

Blue (2%)

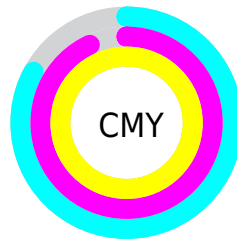


Cyan (0%)

Magenta (61%)

Yellow (86%)

Black (83%)



Cyan (83%)


Magenta (93%)


Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281078022 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 4281078022 by changing the saturation by 10% instead.

 4281078022

 4281078022

 4294963943

 4279238656


 4284169268

 4278190080

 4285879114

 4287589218

 4289365115

 4291141525

 4293049007

 4294956491

 4281078022

 4281078022

■ 4281077250

■ 4281078794

■ 4281076992

■ 4281079567

■ 4281080339

■ 4281081368

■ 4281082140

■ 4281082912

■ 4281083685

■ 4281084457

■ 4281085230

Harmonies

Analogous

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



4281143061



4281078022



4280685824

Triad

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



4281078022



4278197776



4278917422

Complementary

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



4281078022



4278591788

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.



4278197293



4281078022



4278198044

Square

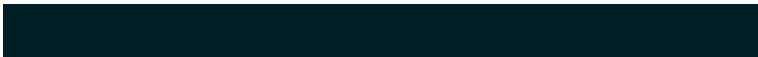
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4281078022



4279311360



4278197798



4280161322

Rectangle

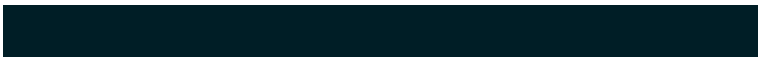
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4281078022



4280293376



4278197798



4278327855

Sweetspot

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



4281078022



4281871914



4281075233



4280030739



4288453788



4280032284

Same Dimension

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



4281078022



4281864192



4281082886



4279702805



4283898112



4292230656

Inverse Universe

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



4278591788



4278200376



4278586924



4279571991



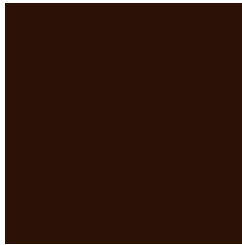
4278206039



4278229206

Previews

White Background



This preview shows how the Android color 4281078022 looks on a white background.

Color Contrast Check

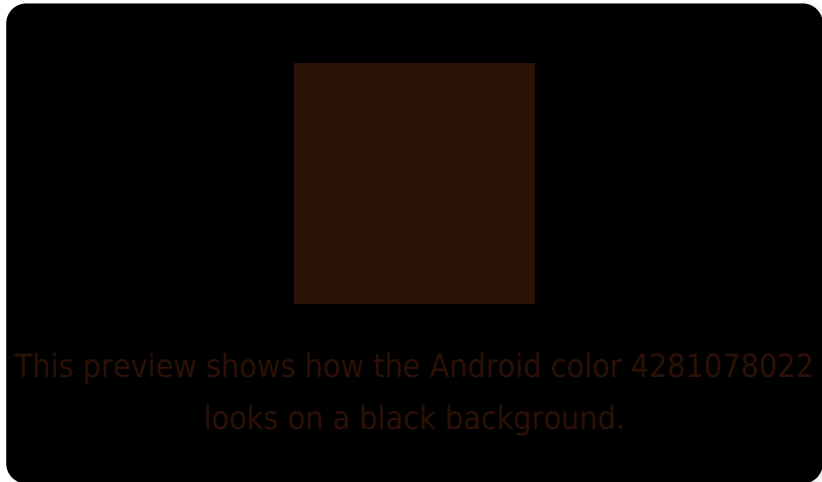
Large Text (above 18pt) WCAG AA ✓ Pass

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

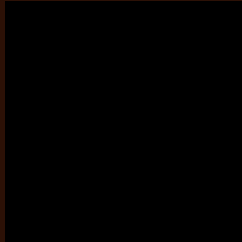
Any Text WCAG AA × Fail

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 4281078022 Background



This preview shows how black text looks on a background with the Android color 4281078022.

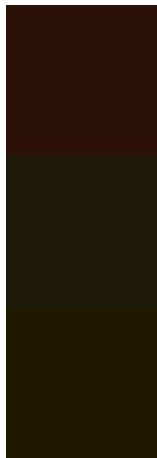


This preview shows how white text looks on a background with the Android color 4281078022.

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
4281078022

Protanopia
4280097288

Deuteranopia
4280358912

Trichromacy



Original Color
4281078022

Protanomaly
4280424199

Deuteranomaly
4280620290

Tritanomaly
4281077773

Monochromacy



Original Color
4281078022

Achromatopsia
4279769112

Achromatomaly
4280227089

CSS Examples

Text

The CSS property to change the color of the text to Android 4281078022 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(44, 17, 6)` looks like.

```
.text, #text, p{  
    color:rgb(44, 17, 6)  
}
```

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(44, 17, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 17, 6) }
```

Border

The CSS property to change the border of an element to Android 4281078022 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(44, 17, 6) }
```

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

```
.border{ border-color:rgb(44, 17, 6) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 17, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 17, 6); -webkit-box-shadow:4px  
4px 4px 4px rgb(44, 17, 6); box-shadow:4px  
4px 4px 4px rgb(44, 17, 6) }
```

Background

The CSS property to change the background color of an element to Android 4281078022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 17, 6) }
```

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

```
.background{ background-color: rgb(44, 17,  
6) }
```

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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