

Converting Colors

Android(4280811794)

Have a look what the booklet for
Android(4280811794) contains.

Android(4280811794)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4280811794)

Conversions

Conversions Part 1

Format	Color
Hex	280112
RGB	40, 1, 18
RGB Percent	16%, 0%, 7%
CMY	0.8431, 0.9961, 0.9294
CMYK	0.00, 0.98, 0.55, 0.84
HSL	334°, 95%, 8%
HSV	334°, 98%, 16%
XYZ	0.9951, 0.5165, 0.6195
YIQ	14.5990, 17.7870, 13.5550

Conversions

Conversions Part 2

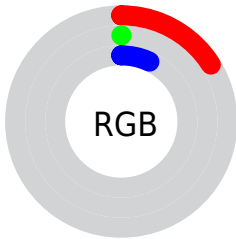
Format	Color
R_{YB}	40, 1, 18
Decimal	2621714
CIE Lab	4.67, 20.31, -0.82
CIE LCh	5, 20.323, 357.695
Yxy	0.5165, 0.4669, 0.2424
Android (android.graphics.Color)	4280811794 (0xFF280112)
YUV	14.5990, 1.6767, 22.2767
Hunter-Lab	7.1868, 12.1389, -0.0802

Details

The Android color **4280811794** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278265879**, and the grayscale version is **4279176975**.

A 20% lighter version of the original color is **4283838012**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280811537**, and if you desaturate by 10%, it is **4280812820**.

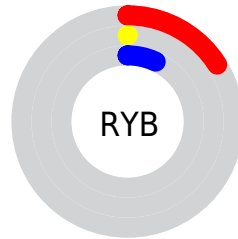
Distribution



Red (16%)

Green (0%)

Blue (7%)



Red (16%)

Yellow (0%)

Blue (7%)

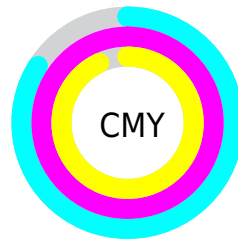


Cyan (0%)

Magenta (98%)

Yellow (55%)

Black (84%)



Cyan (84%)

Magenta (100%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280811794 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 4280811794 by changing the saturation by 10% instead.

 4280811794

 4280811794

 4294959858

 4278190080

 4283838012

 4285547859

 4287192428

 4288968325

 4290810015

 4292651962

 4294559446

 4280811794

 4280811794

■ 4280811537

■ 4280812820

■ 4280813847

■ 4280814873

■ 4280815899

■ 4280816925

■ 4280817952

■ 4280818978

■ 4280820004

■ 4280821030

Harmonies

Analogous

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



4280288543



4280811794



4280877568

Triad

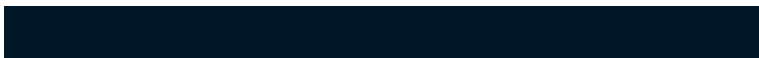
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280811794



4278326272



4278196007

Complementary

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



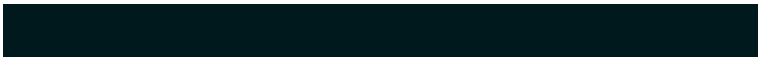
4280811794



4278265879

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.



4278196509



4280811794



4278196224

Square

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



4280811794



4279701248



4278196494



4278194731

Rectangle

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



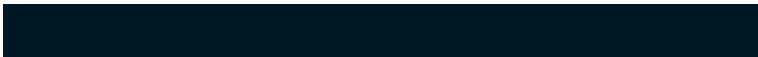
4280811794



4280616448



4278196494



4278196260

Sweetspot

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



4280811794



4281541675



4279632168



4279898388



4288256409



4279900698

Same Dimension

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



4280811794



4281532438



4280812289



4279505427



4283695141



4292083804

Inverse Universe

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



4280811794



4281532438



4278265384



4279505427



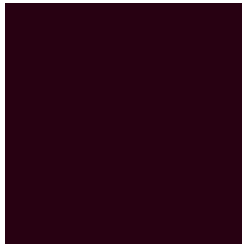
4283695141



4292083804

Previews

White Background



This preview shows how the Android color 4280811794 looks on a white background.

Color Contrast Check

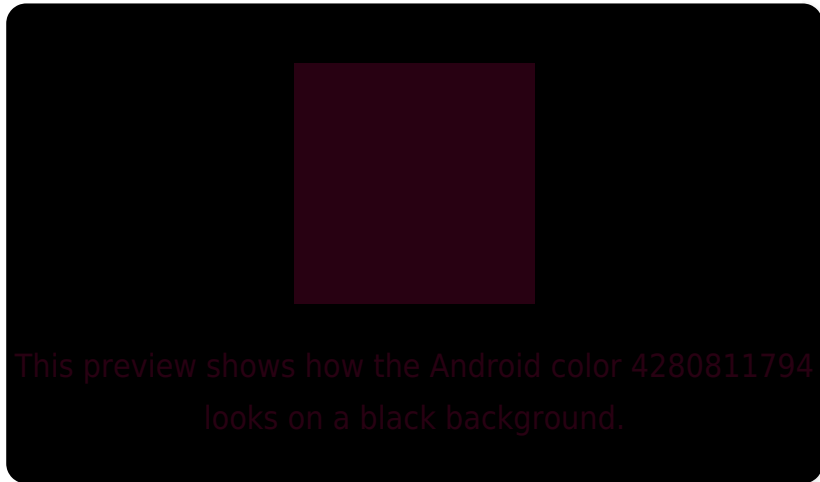
Large Text (above 18pt) WCAG AA ✓ Pass

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

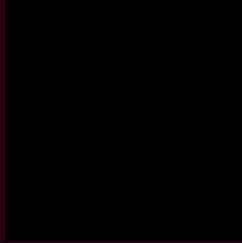
Any Text WCAG AA × Fail

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 4280811794 Background



This preview shows how black text looks on a background with the Android color 4280811794.

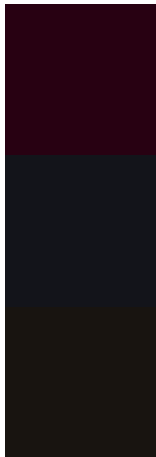


This preview shows how white text looks on a background with the Android color 4280811794.

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](#).

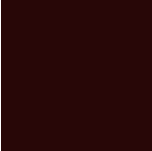
Dichromacy



Original Color
4280811794

Protanopia
4279440410

Deuteranopia
4279768080



Tritanopia
4280813319

Trichromacy



Original Color

4280811794

Protanomaly

4279962903

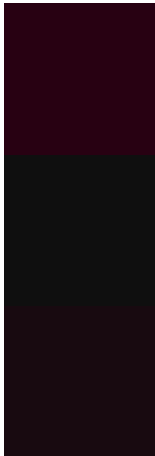
Deuteranomaly

4280159505

Tritanomaly

4280812811

Monochromacy



Original Color

4280811794

Achromatopsia

4279176975

Achromatomaly

4279765520

CSS Examples

Text

The CSS property to change the color of the text to Android 4280811794 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(40, 1, 18)` looks like.

```
.text, #text, p{  
    color:rgb(40, 1, 18)  
}
```

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(40, 1, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 1, 18) }
```

Border

The CSS property to change the border of an element to Android 4280811794 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(40, 1, 18) }
```

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

```
.border{ border-color:rgb(40, 1, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 1, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 1, 18); -webkit-box-shadow:4px  
4px 4px 4px rgb(40, 1, 18); box-shadow:4px  
4px 4px 4px rgb(40, 1, 18) }
```

Background

The CSS property to change the background color of an element to Android 4280811794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 1, 18) }
```

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

```
.background{ background-color: rgb(40, 1,  
18) }
```

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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