

Converting Colors

Android(4280093451)

Have a look what the booklet for
Android(4280093451) contains.

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Color

Android(4280093451)

Conversions

Conversions Part 1

Format	Color
Hex	1D0B0B
RGB	29, 11, 11
RGB Percent	11%, 4%, 4%
CMY	0.8863, 0.9569, 0.9569
CMYK	0.00, 0.62, 0.62, 0.89
HSL	0°, 45%, 8%
HSV	0°, 62%, 11%
XYZ	0.6868, 0.5247, 0.3817
YIQ	16.3820, 10.7280, 3.8160

Conversions

Conversions Part 2

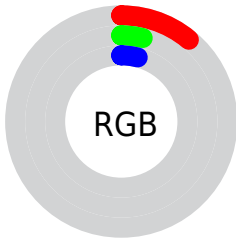
Format	Color
RYB	29, 11, 11
Decimal	1903371
CIELab	4.74, 7.70, 2.71
CIELCh	5, 8.167, 19.399
Yxy	0.5247, 0.4311, 0.3294
Android (android.graphics.Color)	4280093451 (0xFF1D0B0B)
YUV	16.3820, -2.6533, 11.0660
Hunter-Lab	7.2437, 4.2469, 1.9465

Details

The Android color **4280093451** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278918429**, and the grayscale version is **4279242768**.

A 20% lighter version of the original color is **4282922807**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280092680**, and if you desaturate by 10%, it is **4280094222**.

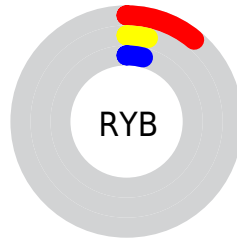
Distribution



Red (11%)

Green (4%)

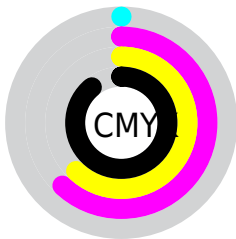
Blue (4%)



Red (11%)

Yellow (4%)

Blue (4%)

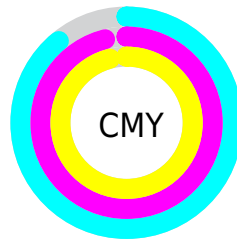


Cyan (0%)

Magenta (62%)

Yellow (62%)

Black (89%)



Cyan (89%)

Magenta (96%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280093451 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 4280093451 by changing the saturation by 10% instead.



4280093451



4280093451



4294962155



4278190080



4282922807



4284501326



4286145894



4287790719



4289566872



4291343283



4293251023



4280093451



4280093451

■ 4280092680

■ 4280094222

■ 4280091909

■ 4280094993

■ 4280091138

■ 4280095764

■ 4280090624

■ 4280096535

■ 4280097049

■ 4280097820

■ 4280098591

■ 4280099362

■ 4280100133

Harmonies

Analogous

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



4279962387



4280093451



4280028162

Triad

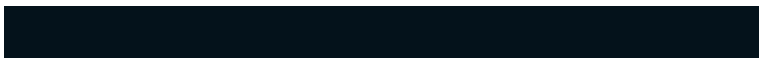
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280093451



4278653700



4278456859

Complementary

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



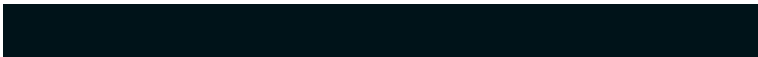
4280093451



4278918429

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.



4278194969



4280093451



4278195213

Square

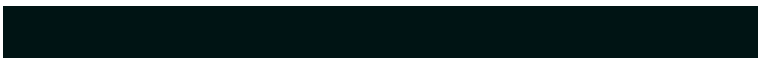
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4280093451



4279308544



4278195220



4279176987

Rectangle

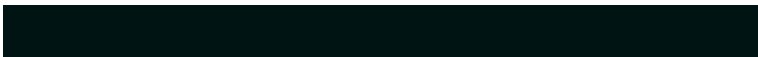
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



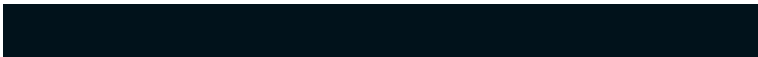
4280093451



4279897600



4278195220



4278260251

Sweetspot

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



4280093451



4280688415



4280093469



4279504912



4287927444



4279505940

Same Dimension

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



4280093451



4280683018



4280095755



4279176718



4283367424



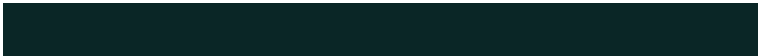
4291756032

Inverse Universe

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



4278918429



4278855206



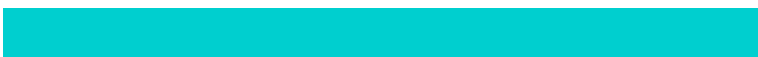
4278916125



4279111439



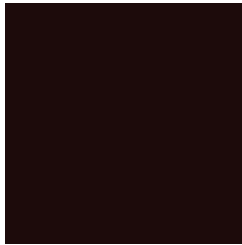
4278210383



4278243279

Previews

White Background



This preview shows how the Android color 4280093451 looks on a white background.

Color Contrast Check

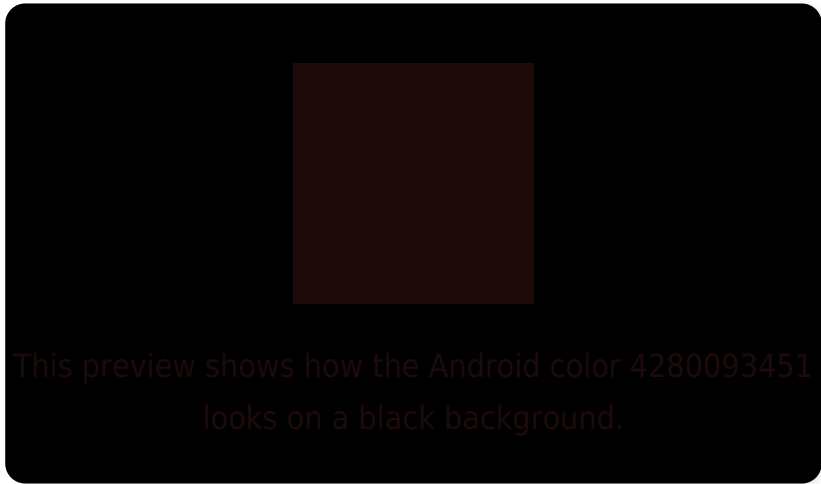
Large Text (above 18pt) WCAG AA ✓ Pass

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

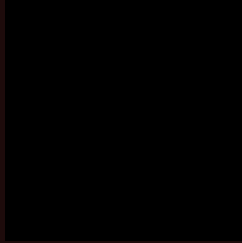
Any Text WCAG AA × Fail

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 4280093451 Background



This preview shows how black text looks on a background with the Android color 4280093451.

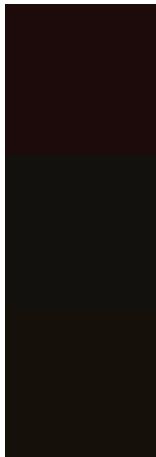


This preview shows how white text looks on a background with the Android color 4280093451.

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
4280093451

Protanopia
4279374094

Deuteranopia
4279570442

Trichromacy



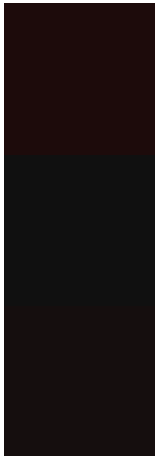
Original Color
4280093451

Protanomaly
4279635725

Deuteranomaly
4279766538

Tritanomaly
4280093452

Monochromacy



Original Color
4280093451

Achromatopsia
4279242768

Achromatomaly
4279569934

CSS Examples

Text

The CSS property to change the color of the text to Android 4280093451 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(29, 11, 11)` looks like.

```
.text, #text, p{  
    color:rgb(29, 11, 11)  
}
```

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(29, 11, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 11, 11) }
```

Border

The CSS property to change the border of an element to Android 4280093451 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(29, 11, 11) }
```

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

```
.border{ border-color:rgb(29, 11, 11) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 11, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 11, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 11, 11);  
box-shadow:4px 4px 4px 4px rgb(29, 11, 11)  
}
```

Background

The CSS property to change the background color of an element to Android 4280093451 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 11, 11) }
```

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

```
.background{ background-color: rgb(29, 11,  
11) }
```

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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