

Converting Colors

Android(4281010190)

Have a look what the booklet for
Android(4281010190) contains.

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Color

Android(4281010190)

Conversions

Conversions Part 1

Format	Color
Hex	2B080E
RGB	43, 8, 14
RGB Percent	17%, 3%, 5%
CMY	0.8314, 0.9686, 0.9451
CMYK	0.00, 0.81, 0.67, 0.83
HSL	350°, 69%, 10%
HSV	350°, 81%, 17%
XYZ	1.1624, 0.7190, 0.4930
YIQ	19.1490, 18.9340, 9.2860

Conversions

Conversions Part 2

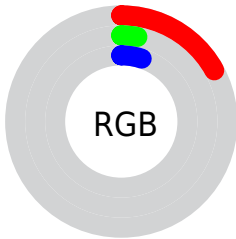
Format	Color
RYB	43, 8, 14
Decimal	2820110
CIELab	6.49, 18.24, 4.15
CIELCh	6, 18.703, 12.807
Yxy	0.7190, 0.4896, 0.3028
Android (android.graphics.Color)	4281010190 (0xFF2B080E)
YUV	19.1490, -2.5385, 20.9173
Hunter-Lab	8.4792, 9.6310, 2.4883

Details

The Android color **4281010190** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278725413**, and the grayscale version is **4279440147**.

A 20% lighter version of the original color is **4284101689**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281009162**, and if you desaturate by 10%, it is **4281011218**.

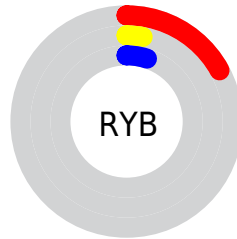
Distribution



Red (17%)

Green (3%)

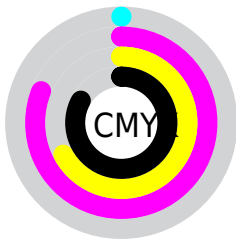
Blue (5%)



Red (17%)

Yellow (3%)

Blue (5%)

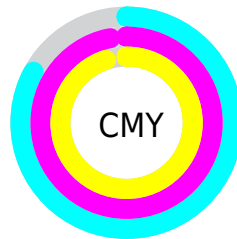


Cyan (0%)

Magenta (81%)

Yellow (67%)

Black (83%)



Cyan (83%)


Magenta (97%)


Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281010190 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 4281010190 by changing the saturation by 10% instead.

 4281010190

 4281010190

 4294961646

 4278714368


 4284101689

 4278190080

 4285811536

 4287521640

 4289297537

 4291139227

 4292981174

 4294888657

 4281010190

 4281010190

■ 4281009162

■ 4281011218

■ 4281008135

■ 4281012501

■ 4281013529

■ 4281014556

■ 4281015840

■ 4281016867

■ 4281017895

■ 4281018923

■ 4281020206

Harmonies

Analogous

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



4280748316



4281010190



4280879872

Triad

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



4281010190



4278393088



4278196268

Complementary

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



4281010190



4278725413

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.



4278197029



4281010190



4278197001

Square

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



4281010190



4279637504



4278197274



4278588460

Rectangle

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



4281010190



4280553216



4278197274



4278196522

Sweetspot

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



4281010190



4281871149



4280617003



4280030229



4288453788



4280032284

Same Dimension

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



4281010190



4281860363



4281013000



4279505427



4283695118



4292083748

Inverse Universe

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



4281010190



4281860363



4278722603



4279505427



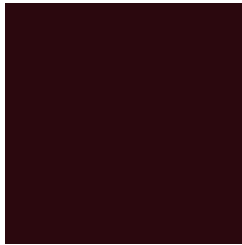
4283695118



4292083748

Previews

White Background



This preview shows how the Android color 4281010190 looks on a white background.

Color Contrast Check

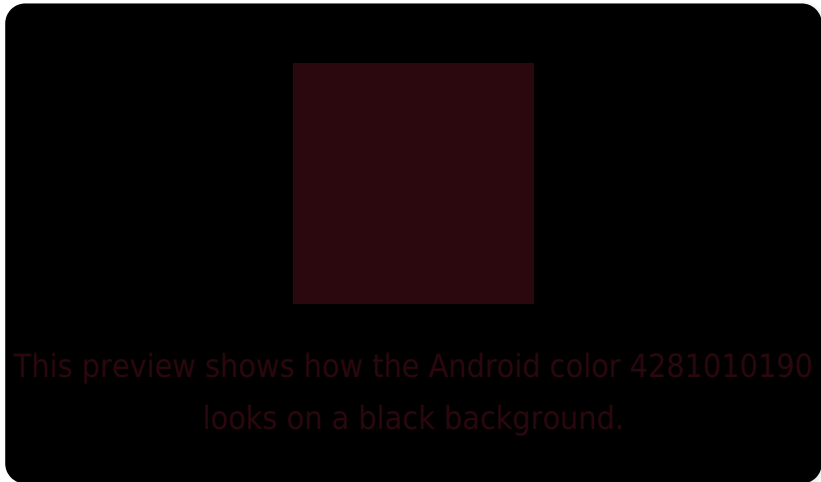
Large Text (above 18pt) WCAG AA ✓ Pass

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

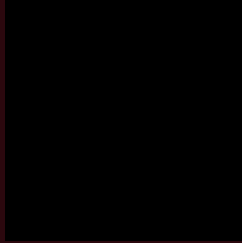
Any Text WCAG AA × Fail

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 4281010190 Background



This preview shows how black text looks on a background with the Android color 4281010190.

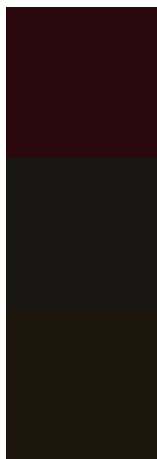


This preview shows how white text looks on a background with the Android color 4281010190.

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

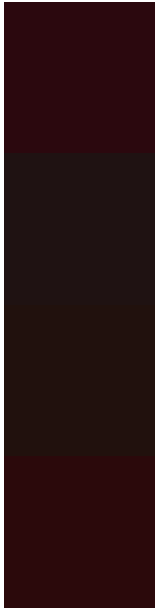


Original Color
4281010190

Protanopia
4279768852

Deuteranopia
4280030732

Trichromacy



Original Color

4281010190

Protanomaly

4280226322

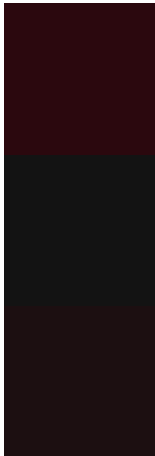
Deuteranomaly

4280357133

Tritanomaly

4281010443

Monochromacy



Original Color

4281010190

Achromatopsia

4279440147

Achromatomaly

4280028945

CSS Examples

Text

The CSS property to change the color of the text to Android 4281010190 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(43, 8, 14)` looks like.

```
.text, #text, p{  
    color:rgb(43, 8, 14)  
}
```

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(43, 8, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 8, 14) }
```

Border

The CSS property to change the border of an element to Android 4281010190 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(43, 8, 14) }
```

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

```
.border{ border-color:rgb(43, 8, 14) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 8, 14)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 8, 14); -webkit-box-shadow:4px  
4px 4px 4px rgb(43, 8, 14); box-shadow:4px  
4px 4px 4px rgb(43, 8, 14) }
```

Background

The CSS property to change the background color of an element to Android 4281010190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 8, 14) }
```

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

```
.background{ background-color: rgb(43, 8,  
14) }
```

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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