

Converting Colors

Hex(381438)

Have a look what the booklet for
Hex(381438) contains.

Hex(381438)	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

Hex(381438)

Conversions

Conversions Part 1

Format	Color
Hex	381438
RGB	56, 20, 56
RGB Percent	22%, 8%, 22%
CMY	0.7804, 0.9216, 0.7804
CMYK	0.00, 0.64, 0.00, 0.78
HSL	300°, 47%, 15%
HSV	300°, 64%, 22%
XYZ	2.5949, 1.6266, 3.9186
YIQ	34.8680, 9.9000, 18.8280

Conversions

Conversions Part 2

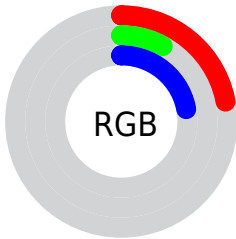
Format	Color
R _Y B	56, 20, 56
Decimal	3675192
CIE Lab	13.39, 23.87, -15.36
CIE LCh	13, 28.382, 327.242
Yxy	1.6266, 0.3188, 0.1998
Android (android.graphics.Color)	4281865272 (0xFF381438)
YUV	34.8680, 10.4181, 18.5328
Hunter-Lab	12.7538, 13.9981, -9.2891

Details

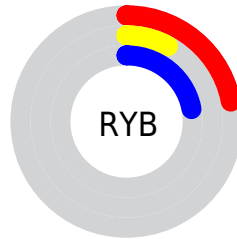
The Hex color **381438** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **143814**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **684167**, and **00000A** is the 20% darker color. If you saturate the color by 10%, you get **380E38**, and if you desaturate by 10%, it is **381A38**.

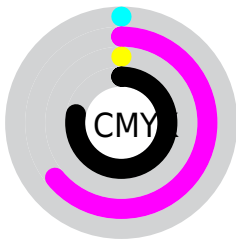
Distribution



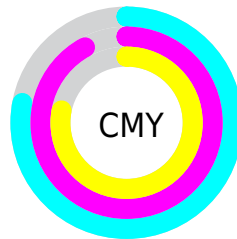
- Red (22%)
- Green (8%)
- Blue (22%)



- Red (22%)
- Yellow (8%)
- Blue (22%)



- Cyan (0%)
- Magenta (64%)
- Yellow (0%)
- Black (78%)



- Cyan (78%)
- Magenta (92%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 381438 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 Hex color 381438 by changing the saturation by 10% instead.

 381438

 381438

 FFFAFF

 230023

 684167

 00000A

 825980

 000000

 9C729A

 B88BB5

 D3A6D1

 F0C1ED

 FFDDFF

 381438

 381438

■ 380E38

■ 381A38

■ 380938

■ 381F38

■ 380338

■ 382538

■ 380038

■ 382A38

■ 383038

■ 383638

■ 383B38

■ 384138

■ 384638

Harmonies

Analogous

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



1D1E46



381438



440D25

Triad

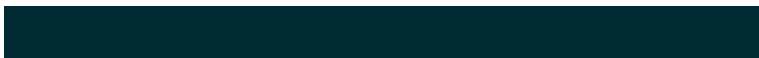
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



381438



2D2100



002B34

Complementary

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



381438



143814

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.



002B20



381438



1B2600

Square

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



381438



3C1800



002A09



002A43

Rectangle

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



381438



450D18



002A09



002B2D

Sweetspot

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



381438



4A3C4A



141438



261D26



A6A6A6



262626

Same Dimension

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



381438



4A114A



381426



1C191C



5C005C



DB00DB

Inverse Universe

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



381438



4A114A



143826



1C191C



5C005C



DB00DB

Previews

White Background



This preview shows how the Hex color 381438 looks on a white background.

Color Contrast Check

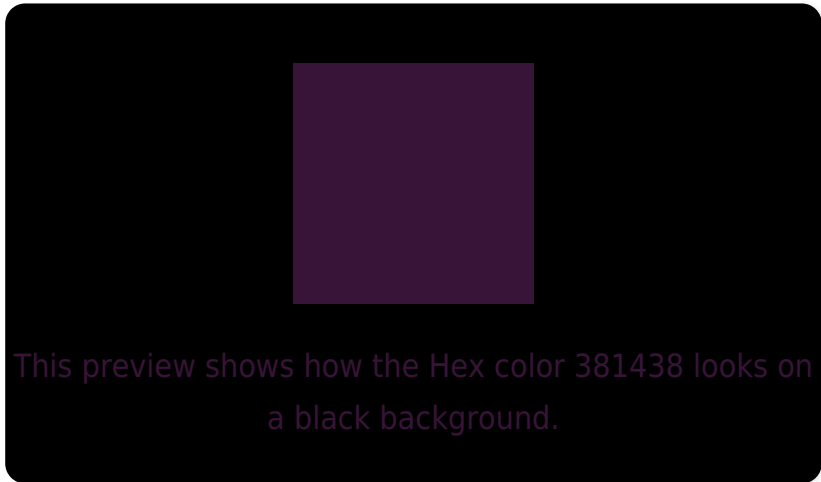
Large Text (above 18pt) WCAG AA ✓ Pass

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

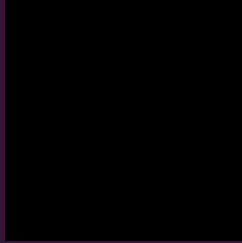
Any Text WCAG AA × Fail

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](#).

Hex 381438 Background



This preview shows how black text looks on a background with the Hex color 381438.



This preview shows how white text looks on a background with the Hex color 381438.

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](#).

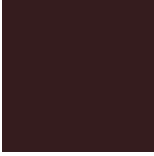
Dichromacy



Original Color
381438

Protanopia
0E2245

Deuteranopia
1B2335



Tritanopia
351C1E

Trichromacy



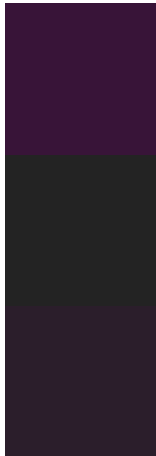
Original Color
381438

Protanomaly
1D1D40

Deuteranomaly
261E36

Tritanomaly
361927

Monochromacy



Original Color
381438

Achromatopsia
232323

Achromatomaly
2B1E2B

CSS Examples

Text

The CSS property to change the color of the text to Hex 381438 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 #381438 looks like.

```
.text, #text, p{  
    color:#381438  
}
```

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 #381438 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #381438
}
```

Border

The CSS property to change the border of an element to Hex 381438 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
#381438 }
```

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

```
.border{ border-color:#381438 }
```

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

Here you see how a box with a 4 pixel #381438 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #381438; -webkit-box-shadow:4px 4px  
4px 4px #381438; box-shadow:4px 4px 4px  
4px #381438 }
```

Background

The CSS property to change the background color of an element to Hex 381438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#381438 }
```

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

```
.background{ background-color:#381438 }
```

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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