

Converting Colors

Hex(381100)

Have a look what the booklet for
Hex(381100) contains.

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Color

Hex(381100)

Conversions

Conversions Part 1

Format	Color
Hex	381100
RGB	56, 17, 0
RGB Percent	22%, 7%, 0%
CMY	0.7804, 0.9333, 1.0000
CMYK	0.00, 0.70, 1.00, 0.78
HSL	18°, 100%, 11%
HSV	18°, 100%, 22%
XYZ	1.8313, 1.2417, 0.1431
YIQ	26.7230, 28.7010, 2.9810

Conversions

Conversions Part 2

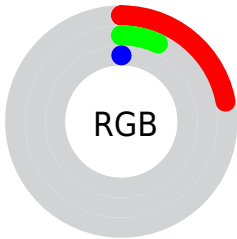
Format	Color
R_YB	56, 24, 0
Decimal	3674368
CIE Lab	10.86, 18.26, 16.68
CIE LCh	11, 24.733, 42.404
Yxy	1.2417, 0.5694, 0.3861
Android (android.graphics.Color)	4281864448 (0xFF381100)
YUV	26.7230, -13.1744, 25.6759
Hunter-Lab	11.1429, 9.8362, 7.0384

Details

The Hex color **381100** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **002738**, and the grayscale version is **1B1B1B**.

A 20% lighter version of the original color is **6A3D30**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **381100**, and if you desaturate by 10%, it is **381506**.

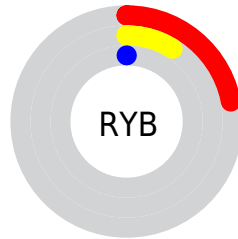
Distribution



Red (22%)

Green (7%)

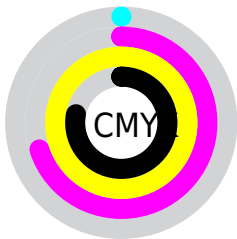
Blue (0%)



Red (22%)

Yellow (9%)

Blue (0%)

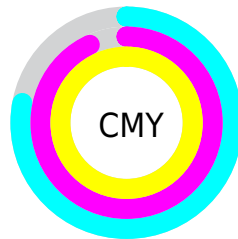


Cyan (0%)

Magenta (70%)

Yellow (100%)

Black (78%)



Cyan (78%)

Magenta (93%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 381100 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 381100 by changing the saturation by 10% instead.

 381100

 381100

 FFF4E2

 220000

 6A3D30

 000000

 845446

 A06D5E

 BB8676

 D8A190

 F5BCAB

 FFD8C6

 381100

■ 381506

■ 38190B

■ 381D11

■ 382116

■ 38251C

■ 382822

■ 382C27

■ 38302D

■ 383432

Harmonies

Analogous

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



3B0B17



381100



2E1900

Triad

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



381100



002512



031D3E

Complementary

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



381100



002738

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.



00223D



381100



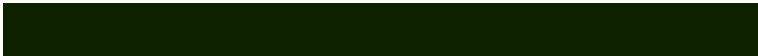
002524

Square

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



381100



0F2200



002434



271536

Rectangle

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



381100



251D00



002434



001F3F

Sweetspot

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



381100



4A3A34



380027



261D18



A6A6A6



262626

Same Dimension

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



381100



4A1600



382D00



1C1A19



5C1C00



DB4300

Inverse Universe

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



002738



00344A



000B38



191B1C



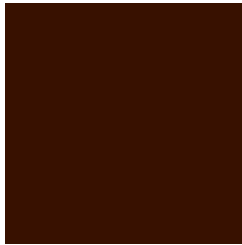
00405C



0099DB

Previews

White Background



This preview shows how the Hex color 381100 looks on a white background.

Color Contrast Check

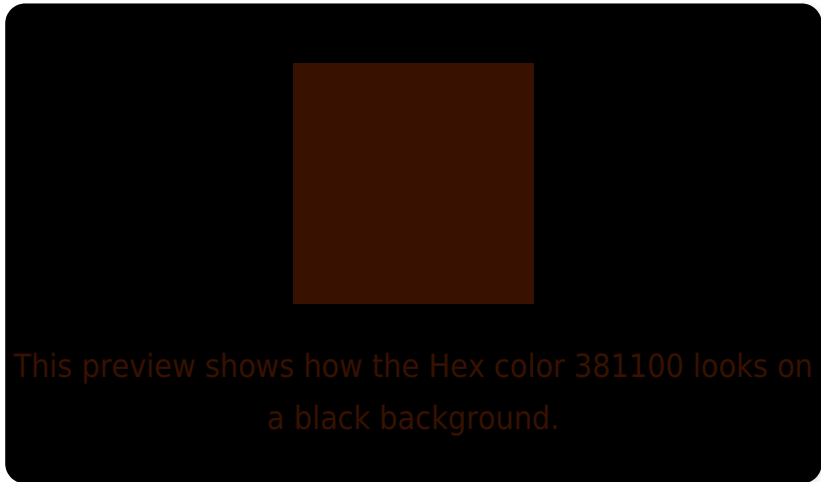
Large Text (above 18pt) WCAG AA ✓ Pass

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

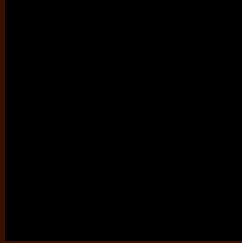
Any Text WCAG AA × Fail

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 381100 Background



This preview shows how black text looks on a background with the Hex color 381100.

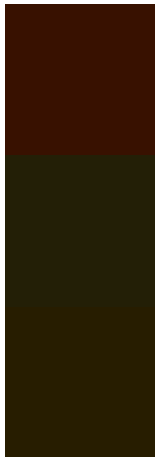


This preview shows how white text looks on a background with the Hex color 381100.

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
381100

Protanopia
231F06

Deuteranopia
271D00



Tritanopia
381011

Trichromacy



Original Color
381100

Protanomaly
2B1A04

Deuteranomaly
2D1900

Tritanomaly
38100B

Monochromacy



Original Color
381100

Achromatopsia
1B1B1B

Achromatomaly
261711

CSS Examples

Text

The CSS property to change the color of the text to Hex 381100 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 #381100 looks like.

```
.text, #text, p{  
    color:#381100  
}
```

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 #381100 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #381100
}
```

Border

The CSS property to change the border of an element to Hex 381100 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".

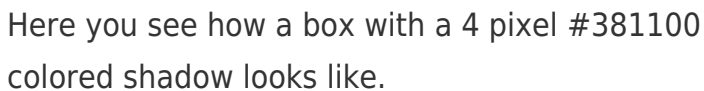
```
.border, #border, table{ border:4px solid
#381100 }
```

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

```
.border{ border-color:#381100 }
```

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

Here you see how a box with a 4 pixel #381100 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #381100; -webkit-box-shadow:4px 4px  
4px 4px #381100; box-shadow:4px 4px 4px  
4px #381100 }
```

Background

The CSS property to change the background color of an element to Hex 381100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#381100 }
```

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

```
.background{ background-color:#381100 }
```

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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