

Converting Colors

Hex(381600)

Have a look what the booklet for
Hex(381600) contains.

Hex(381600)	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(381600)

Conversions

Conversions Part 1

Format	Color
Hex	381600
RGB	56, 22, 0
RGB Percent	22%, 9%, 0%
CMY	0.7804, 0.9137, 1.0000
CMYK	0.00, 0.61, 1.00, 0.78
HSL	24°, 100%, 11%
HSV	24°, 100%, 22%
XYZ	1.9178, 1.4146, 0.1720
YIQ	29.6580, 27.3260, 0.3660

Conversions

Conversions Part 2

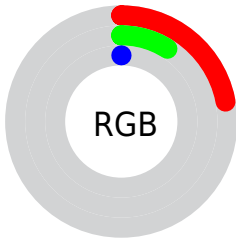
Format	Color
R_{YB}	56, 36, 0
Decimal	3675648
CIE Lab	12.05, 15.20, 18.32
CIE LCh	12, 23.806, 50.329
Yxy	1.4146, 0.5473, 0.4037
Android (android.graphics.Color)	4281865728 (0xFF381600)
YUV	29.6580, -14.6214, 23.1019
Hunter-Lab	11.8936, 7.9687, 7.4683

Details

The Hex color **381600** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **002238**, and the grayscale version is **1E1E1E**.

A 20% lighter version of the original color is **6A422F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **381600**, and if you desaturate by 10%, it is **381906**.

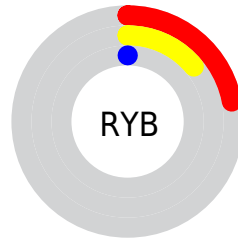
Distribution



Red (22%)

Green (9%)

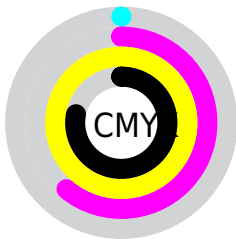
Blue (0%)



Red (22%)

Yellow (14%)

Blue (0%)

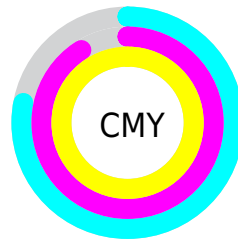


Cyan (0%)

Magenta (61%)

Yellow (100%)

Black (78%)



Cyan (78%)

Magenta (91%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 381600 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 381600 by changing the saturation by 10% instead.

 381600

 381600

 FFFAE2

 210000

 6A422F

 000000

 845946

 9F725E

 BB8B76

 D7A690

 F4C1AB

 FFDDC6

 381600

■ 381906

■ 381D0B

■ 382011

■ 382416

■ 38271C

■ 382A22

■ 382E27

■ 38312D

■ 383532

Harmonies

Analogous

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



3D1015



381600



2D1D00

Triad

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



381600



00271A



151E3E

Complementary

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



381600



002238

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.



002340



381600



00272B

Square

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



381600



0A2506



002639



2E1635

Rectangle

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



381600



242100



002639



052040

Sweetspot

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



381600



4A3C34



380023



261E18



A6A6A6



262626

Same Dimension

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



381600



4A1D00



383100



1C1A19



5C2400



DB5600

Inverse Universe

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



002238



002D4A



000738



191B1C



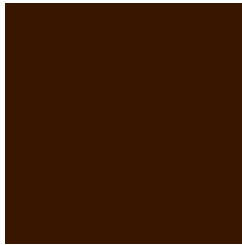
00385C



0085DB

Previews

White Background



This preview shows how the Hex color 381600 looks on a white background.

Color Contrast Check

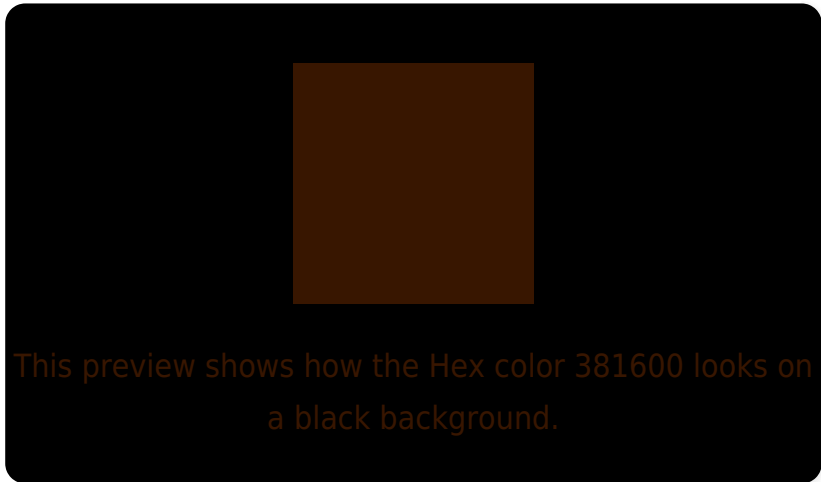
Large Text (above 18pt) WCAG AA ✓ Pass

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

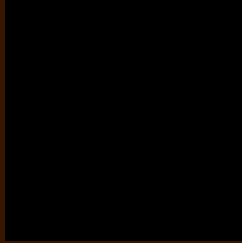
Any Text WCAG AA × Fail

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 381600 Background



This preview shows how black text looks on a background with the Hex color 381600.

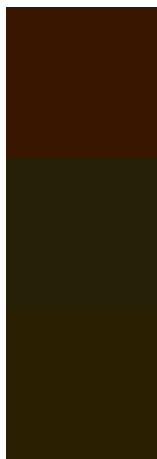


This preview shows how white text looks on a background with the Hex color 381600.

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
381600

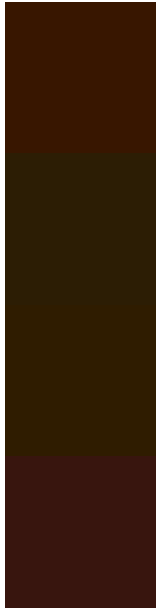
Protanopia
252106

Deuteranopia
2A1F00



Tritanopia
381416

Trichromacy



Original Color
381600

Protanomaly
2C1D04

Deuteranomaly
2F1C00

Tritanomaly
38150E

Monochromacy



Original Color
381600

Achromatopsia
1E1E1E

Achromatomaly
271B13

CSS Examples

Text

The CSS property to change the color of the text to Hex 381600 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 #381600 looks like.

```
.text, #text, p{  
    color:#381600  
}
```

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 #381600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #381600
}
```

Border

The CSS property to change the border of an element to Hex 381600 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
#381600 }
```

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

```
.border{ border-color:#381600 }
```

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

Here you see how a box with a 4 pixel #381600 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #381600; -webkit-box-shadow:4px 4px  
4px 4px #381600; box-shadow:4px 4px 4px  
4px #381600 }
```

Background

The CSS property to change the background color of an element to Hex 381600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#381600 }
```

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

```
.background{ background-color:#381600 }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor