

Converting Colors

Hex(381525)

Have a look what the booklet for
Hex(381525) contains.

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Color

Hex(381525)

Conversions

Conversions Part 1

Format	Color
Hex	381525
RGB	56, 21, 37
RGB Percent	22%, 8%, 15%
CMY	0.7804, 0.9176, 0.8549
CMYK	0.00, 0.62, 0.34, 0.78
HSL	333°, 45%, 15%
HSV	333°, 63%, 22%
XYZ	2.2330, 1.5107, 1.9242
YIQ	33.2890, 15.7240, 12.3960

Conversions

Conversions Part 2

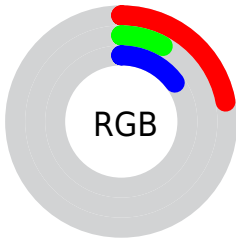
Format	Color
R_{YB}	56, 21, 37
Decimal	3675429
CIE _{Lab}	12.68, 19.60, -2.65
CIE _{LCh}	13, 19.780, 352.290
Yxy	1.5107, 0.3940, 0.2665
Android (android.graphics.Color)	4281865509 (0xFF381525)
YUV	33.2890, 1.8295, 19.9175
Hunter-Lab	12.2909, 10.9205, -0.6783

Details

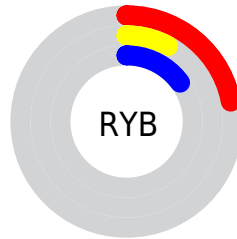
The Hex color **381525** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **153828**, and the grayscale version is **212121**.

A 20% lighter version of the original color is **694152**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **380F22**, and if you desaturate by 10%, it is **381B28**.

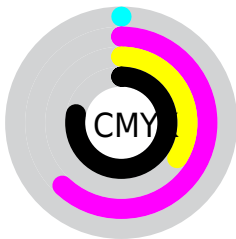
Distribution



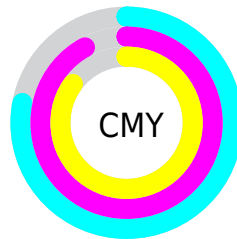
- Red (22%)
- Green (8%)
- Blue (15%)



- Red (22%)
- Yellow (8%)
- Blue (15%)



- Cyan (0%)
- Magenta (62%)
- Yellow (34%)
- Black (78%)



- Cyan (78%)
- Magenta (92%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 381525 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 381525 by changing the saturation by 10% instead.

 381525

 381525

 FFFAFF

 240010

 694152

 000000

 82596A

 9D7283

 B88B9D

 D4A6B8

 F0C1D3

 FFDDF0

 381525

 381525

■ 380F22

■ 381B28

■ 380A1F

■ 38202B

■ 38041C

■ 38262E

■ 38001A

■ 382B31

■ 383134

■ 383737

■ 383C3A

■ 38423D

■ 384740

Harmonies

Analogous

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



2E1932



381525



3A1517

Triad

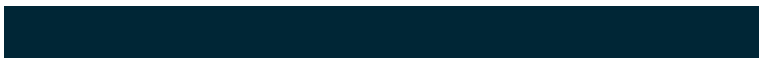
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



381525



202301



002636

Complementary

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



381525



153828

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.



00282B



381525



0E260F

Square

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



381525



2C1F00



00271D



00233C

Rectangle

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



381525



38180E



00271D



002733

Sweetspot

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



381525



4A3C42



281538



261D21



A6A6A6



262626

Same Dimension

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



381525



4A122C



381615



1C191B



5C002A



DB0064

Inverse Universe

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



381525



4A122C



153738



1C191B



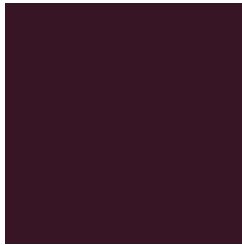
5C002A



DB0064

Previews

White Background



This preview shows how the Hex color 381525 looks on a white background.

Color Contrast Check

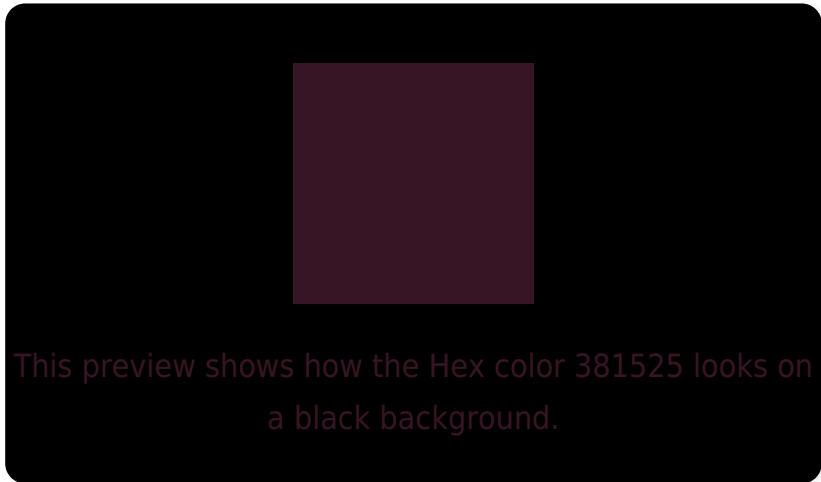
Large Text (above 18pt) WCAG AA ✓ Pass

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

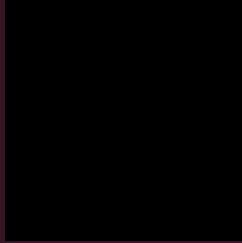
Any Text WCAG AA × Fail

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 381525 Background



This preview shows how black text looks on a background with the Hex color 381525.



This preview shows how white text looks on a background with the Hex color 381525.

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
381525

Protanopia
1F222D

Deuteranopia
252123



Tritanopia
371819

Trichromacy



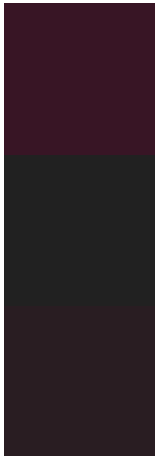
Original Color
381525

Protanomaly
281D2A

Deuteranomaly
2C1D24

Tritanomaly
37171D

Monochromacy



Original Color
381525

Achromatopsia
212121

Achromatomaly
291D22

CSS Examples

Text

The CSS property to change the color of the text to Hex 381525 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 #381525 looks like.

```
.text, #text, p{  
    color:#381525  
}
```

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 #381525 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #381525
}
```

Border

The CSS property to change the border of an element to Hex 381525 is called "border". The border property can be set on classes, ids or directly on the HTML element.

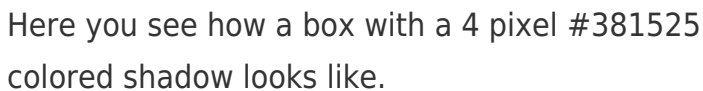
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#381525 }
```

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

```
.border{ border-color:#381525 }
```

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



Here you see how a box with a 4 pixel #381525 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #381525; -webkit-box-shadow:4px 4px  
4px 4px #381525; box-shadow:4px 4px 4px  
4px #381525 }
```

Background

The CSS property to change the background color of an element to Hex 381525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#381525 }
```

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

```
.background{ background-color:#381525 }
```

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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