

Converting Colors

Hex(384619)

Have a look what the booklet for
Hex(384619) contains.

Hex(384619)	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(384619)

Conversions

Conversions Part 1

Format	Color
Hex	384619
RGB	56, 70, 25
RGB Percent	22%, 27%, 10%
CMY	0.7804, 0.7255, 0.9020
CMYK	0.20, 0.00, 0.64, 0.73
HSL	79°, 47%, 19%
HSV	79°, 64%, 27%
XYZ	3.9965, 5.2913, 1.7304
YIQ	60.6840, 6.1010, -16.9630

Conversions

Conversions Part 2

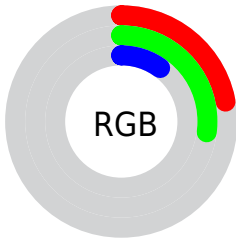
Format	Color
RYB	25, 70, 39
Decimal	3687961
CIELab	27.55, -13.84, 24.80
CIELCh	28, 28.403, 119.170
Yxy	5.2913, 0.3627, 0.4802
Android (android.graphics.Color)	4281878041 (0xFF384619)
YUV	60.6840, -17.5922, -4.1079
Hunter-Lab	23.0027, -9.2421, 11.6418

Details

The Hex color **384619** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **271946**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **687646**, and **061B00** is the 20% darker color. If you saturate the color by 10%, you get **364612**, and if you desaturate by 10%, it is **3A4620**.

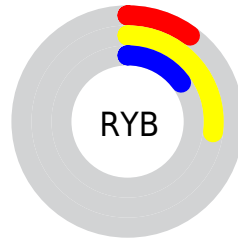
Distribution



Red (22%)

Green (27%)

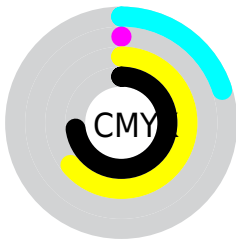
Blue (10%)



Red (10%)

Yellow (27%)

Blue (15%)

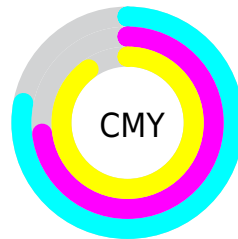


Cyan (20%)

Magenta (0%)

Yellow (64%)

Black (73%)



Cyan (78%)

Magenta (73%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 384619 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 384619 by changing the saturation by 10% instead.



384619



384619

FFFFFF



223000



687646



061B00



82905E



000000



9CAA77



B7C691



D3E2AC



F0FEC7



FFFFE3



384619



384619

■ 364612

■ 3A4620

■ 34460B

■ 3C4627

■ 314604

■ 3F462E

■ 304600

■ 414635

■ 43463C

■ 454643

■ 47464A

■ 494651

■ 4C4658

Harmonies

Analogous

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



4E4013



384619



1B4A2A

Triad

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



384619



004966



682E43

Complementary

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



384619



271946

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.



5B3358



384619



10446C

Square

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



384619



004C56



413C67



68302D

Rectangle

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



384619



004B38



413C67



652F4A

Sweetspot

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



384619



565C4A



462719



2B2E23



ADADAD



2E2E2E

Same Dimension

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



384619



465C15



224619



232420



456300



9CE300

Inverse Universe

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



271946



2B155C



3D1946



212024



1F0063



4700E3

Previews

White Background



This preview shows how the Hex color 384619 looks on a white background.

Color Contrast Check

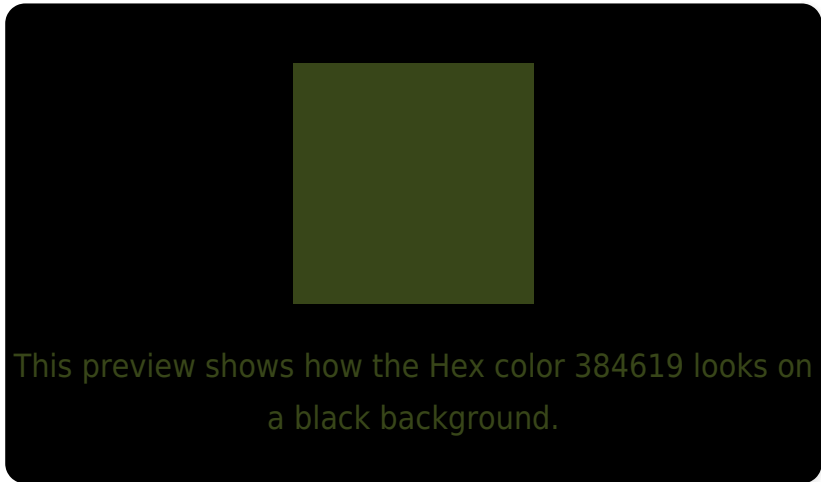
Large Text (above 18pt) WCAG AA ✓ Pass

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

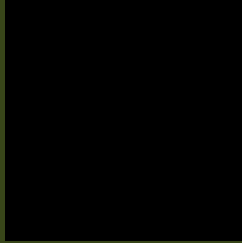
Any Text WCAG AA × Fail

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 384619 Background



This preview shows how black text looks on a background with the Hex color 384619.



This preview shows how white text looks on a background with the Hex color 384619.

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
384619

Protanopia
494118

Deuteranopia
513E1C



Tritanopia
3D4247

Trichromacy



Original Color
384619

Protanomaly
434318

Deuteranomaly
48411B

Tritanomaly
3B4336

Monochromacy



Original Color
384619

Achromatopsia
3D3D3D

Achromatomaly
3B4030

CSS Examples

Text

The CSS property to change the color of the text to Hex 384619 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 #384619 looks like.

```
.text, #text, p{  
    color:#384619  
}
```

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 #384619 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #384619
}
```

Border

The CSS property to change the border of an element to Hex 384619 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".

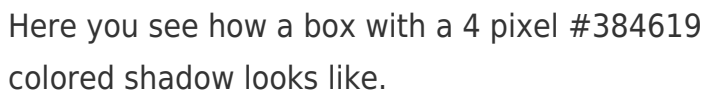
```
.border, #border, table{ border:4px solid
#384619 }
```

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

```
.border{ border-color:#384619 }
```

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

Here you see how a box with a 4 pixel #384619 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #384619; -webkit-box-shadow:4px 4px  
4px 4px #384619; box-shadow:4px 4px 4px  
4px #384619 }
```

Background

The CSS property to change the background color of an element to Hex 384619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#384619 }
```

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

```
.background{ background-color:#384619 }
```

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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