

Converting Colors

HunterLab(39.4226, 38.0518,
23.8910)

Have a look what the booklet for
HunterLab(39.4226, 38.0518,
23.8910) contains.

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Color

**HunterLab(39.3799, 38.1664,
23.8657)**

Conversions

Conversions Part 1

Format	Color
Hex	BE4715
RGB	190, 71, 21
RGB Percent	75%, 28%, 8%
CMY	0.2549, 0.7215, 0.9176
CMYK	0.00, 0.63, 0.89, 0.25
HSL	18°, 80%, 41%
HSV	18°, 89%, 75%
XYZ	23.6238, 15.5078, 2.4577
YIQ	100.8810, 86.9740, 9.6780

Conversions

Conversions Part 2

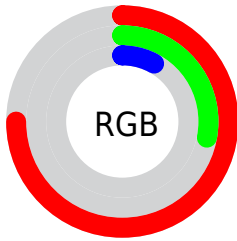
Format	Color
R _Y B	190, 92, 21
Decimal	12470037
CIE Lab	46.32, 45.74, 50.93
CIE LCh	46, 68.452, 48.075
Yxy	15.5087, 0.5680, 0.3729
Android (android.graphics.Color)	4290660117 (0xFFBE4715)
YUV	100.8810, -39.3813, 78.1574
Hunter-Lab	39.3799, 38.1664, 23.8657

Details

The HunterLab color **39.3799, 38.1664, 23.8657** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **47.5725, -12.0334, -31.6103**, and the grayscale version is **36.1514, -1.9289, 1.9642**.

A 20% lighter version of the original color is **59.7937, 41.2001, 31.6549**, and **22.2038, 34.9811, 14.2943** is the 20% darker color. If you saturate the color by 10%, you get **37.3368, 43.3784, 23.6749**, and if you desaturate by 10%, it is **41.8341, 32.6867, 23.5048**.

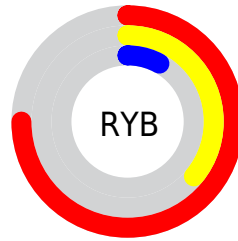
Distribution



Red (75%)

Green (28%)

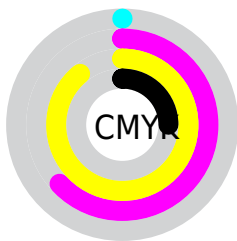
Blue (8%)



Red (75%)

Yellow (36%)

Blue (8%)

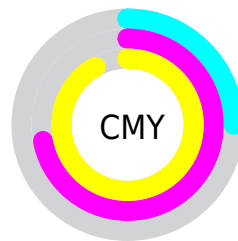


Cyan (0%)

Magenta (63%)

Yellow (89%)

Black (25%)



Cyan (25%)

Magenta (72%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.3799, 38.1664, 23.8657 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 HunterLab color 39.3799, 38.1664, 23.8657 by changing the saturation by 10% instead.

■ 39.3799, 38.1664,
23.8657

■ 39.3799, 38.1664,
23.8657

150.4742, 49.1174,
54.4540

■ 30.2938, 36.4206,
19.6052

■ 59.7855, 41.3010,
31.6763

■ 22.0384, 34.5852,
15.4269

■ 71.0034, 42.6998,
35.2868

■ 14.7090, 32.7417,
10.2963

■ 82.8464, 43.9935,
38.7439

■ 8.3667, 31.7656,
5.8567

■ 95.2833, 45.1891,
42.0727

0.0000, INF, NaN

0.0000, NaN, NaN

■ 108.2869, 46.2934,
45.2932


0.0000, NaN, NaN


■ 121.8335, 47.3126,


0.0000, NaN, NaN


48.4218


0.0000, NaN, NaN


 135.9022, 48.2523,
51.4717


 39.3799, 38.1664,
23.8657


 39.3799, 38.1664,
23.8657


 37.3368, 43.3784,
23.6749


 41.8341, 32.6867,
23.5048

 37.1440, 43.8928,
23.6564

 44.6699, 27.2019,
22.5094

 47.8507, 21.8680,
20.9370

 51.3381, 16.7815,
18.8666

 55.0959, 11.9903,
16.3784

■ 59.0917, 7.5085,
13.5443

■ 63.2973, 3.3294,
10.4248

■ 67.6886, -0.5655,
7.0690

■ 72.2448, -4.2003,
3.5160

Harmonies

Analogous

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



39.3810, 59.1630, 14.4350



39.3799, 38.1664, 23.8657



39.3810, 9.0157, 26.2097

Triad

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



39.3810, 38.1628, 23.8662



39.3810, -40.6527, 10.9195



39.3810, 15.0293, -77.6638

Complementary

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



39.3799, 38.1664, 23.8657



47.5725, -12.0334, -31.6103

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.



39.3810, -12.1111, -81.1804



39.3799, 38.1664, 23.8657



39.3810, -39.8459, -16.1068

Square

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



39.3810, 38.1628, 23.8662



39.3810, -33.3552, 22.7497



39.3810, -30.7492, -53.8465



39.3810, 43.5576, -46.0980

Rectangle

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



39.3799, 38.1664, 23.8657



39.3810, -9.0242, 26.2937



39.3810, -30.7492, -53.8465



39.3810, 5.3311, -82.6808

Sweetspot

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



39.3810, 38.1628, 23.8662



80.3843, 9.2332, 17.6220



36.6606, 64.3586, -17.7454



36.7743, 5.2721, 8.9075



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



39.3810, 38.1628, 23.8662



49.6265, 60.1804, 31.6332



58.2317, -1.2874, 35.1371



31.5977, -0.1938, 3.3738



30.4874, 35.2197, 19.4028



6.9404, 4.6072, 4.3573

Inverse Universe

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



47.5725, -12.0334, -31.6103



60.8860, -12.7077, -48.6699



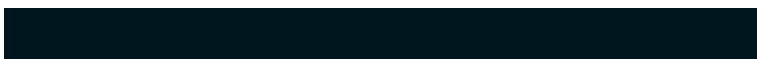
26.2009, 29.7519, -93.5709



32.1244, -3.0765, 0.0440



37.2970, -8.3200, -28.6575



8.0835, -2.6551, -4.3721

Previews

White Background



This preview shows how the HunterLab color 39.3799, 38.1664, 23.8657 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 × Fail

Black Background



This preview shows how the HunterLab color 39.3799, 38.1664, 23.8657 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

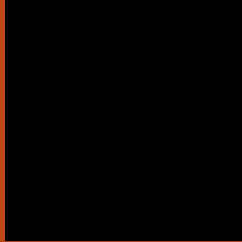
Any Text WCAG AA × Fail

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](#).

HunterLab 39.3799, 38.1664, 23.8657 Background



This preview shows how black text looks on a background with the HunterLab color 39.3799, 38.1664, 23.8657.



This preview shows how white text looks on a background with the HunterLab color 39.3799, 38.1664,

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

39.3799, 38.1664, 23.8657

Protanopia

39.6899, -5.3972, 22.4258

Deuteranopia

39.5962, 2.2342, 24.4381



Tritanopia

39.2619, 42.8580, 16.1932

Trichromacy



Original Color

39.3799, 38.1664, 23.8657

Protanomaly

38.3937, 9.9572, 22.2311

Deuteranomaly

38.8784, 14.8746, 23.8668

Tritanomaly

39.3174, 40.9387, 20.0447

Monochromacy



Original Color

39.3799, 38.1664, 23.8657

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.7306, 9.9030, 12.0170

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.3799, 38.1664, 23.8657 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 `rgb(190, 71, 21)` looks like.

```
.text, #text, p{  
    color:rgb(190, 71, 21)  
}
```

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 rgb(190, 71, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 71, 21) }
```

Border

The CSS property to change the border of an element to HunterLab 39.3799, 38.1664, 23.8657 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 rgb(190, 71, 21) }
```


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

```
.border{ border-color:rgb(190, 71, 21) }
```

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

Here you see how a box with a 4 pixel rgb(190, 71, 21) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 71, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 71, 21);  
box-shadow:4px 4px 4px 4px rgb(190, 71,  
21) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.3799, 38.1664, 23.8657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 71, 21) }
```

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

```
.background{ background-color: rgb(190, 71,  
21) }
```

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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