

Converting Colors

HunterLab(39.1750, 30.5222,
18.5682)

Have a look what the booklet for
HunterLab(39.1750, 30.5222,
18.5682) contains.

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Color

**HunterLab(39.2300, 30.3750,
18.6552)**

Conversions

Conversions Part 1

Format	Color
Hex	B1503A
RGB	177, 80, 58
RGB Percent	69%, 31%, 23%
CMY	0.3059, 0.6863, 0.7725
CMYK	0.00, 0.55, 0.67, 0.31
HSL	11°, 51%, 46%
HSV	11°, 67%, 69%
XYZ	21.7639, 15.3899, 5.8265
YIQ	106.4950, 64.8740, 13.7220

Conversions

Conversions Part 2

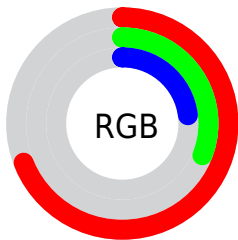
Format	Color
RYB	177, 85, 58
Decimal	11620410
CIELab	46.16, 37.94, 31.81
CIElCh	46, 49.515, 39.978
Yxy	15.3908, 0.5064, 0.3581
Android (android.graphics.Color)	4289810490 (0xFFB1503A)
YUV	106.4950, -23.9080, 61.8329
Hunter-Lab	39.2300, 30.3750, 18.6552

Details

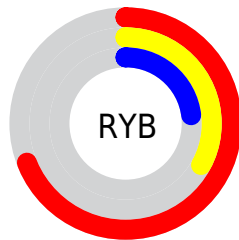
The HunterLab color **39.2300, 30.3750, 18.6552** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **52.4545, -18.9682, -15.0249**, and the grayscale version is **38.2239, -2.0395, 2.0768**.

A 20% lighter version of the original color is **59.6219, 32.7146, 23.7517**, and **21.8220, 27.1671, 12.7934** is the 20% darker color. If you saturate the color by 10%, you get **36.5373, 35.9334, 19.8419**, and if you desaturate by 10%, it is **42.3643, 24.7388, 17.0447**.

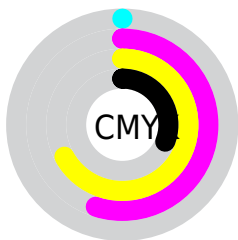
Distribution



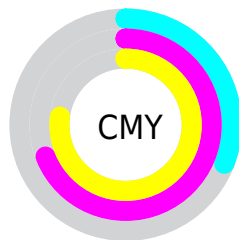
- Red (69%)
- Green (31%)
- Blue (23%)



- Red (69%)
- Yellow (33%)
- Blue (23%)



- Cyan (0%)
- Magenta (55%)
- Yellow (67%)
- Black (31%)



- Cyan (31%)
- Magenta (69%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.2300, 30.3750, 18.6552 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 39.2300, 30.3750, 18.6552 by changing the saturation by 10% instead.

39.2300, 30.3750,
18.6552

39.2300, 30.3750,
18.6552

150.2396, 38.8206,
39.3555

30.1564, 28.9067,
15.8543

59.6131, 32.9293,
23.7854

21.9149, 27.3155,
12.8250

70.8208, 34.0380,
26.1839

14.6011, 25.6323,
10.2208

82.6542, 35.0455,
28.5028

8.2613, 24.6156,
5.7829

95.0820, 35.9601,
30.7582

0.0000, INF, NaN

0.0000, NaN, NaN

108.0768, 36.7889,
32.9626

0.0000, NaN, NaN

121.6149, 37.5384,

0.0000, NaN, NaN

35.1254

0.0000, NaN, NaN

135.6755, 38.2140,
37.2543

■ 39.2300, 30.3750,
18.6552

■ 39.2300, 30.3750,
18.6552

■ 36.5373, 35.9334,
19.8419

■ 42.3643, 24.7388,
17.0447

■ 34.3341, 41.1513,
20.5131

■ 45.8824, 19.2167,
15.1062

■ 32.6556, 45.6775,
20.6664

■ 49.7334, 13.9100,
12.9256

■ 32.2798, 46.7388,
20.7089

■ 53.8718, 8.8648,
10.5693

■ 58.2582, 4.0908,
8.0859

■ 62.8601, -0.4235,
5.5097

■ 67.6504, -4.6996,
2.8641

■ 72.6070, -8.7629,
0.1650

■ 77.7115, -12.6392,
-2.5767

Harmonies

Analogous

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



39.2311, 41.2596, 7.7436



39.2300, 30.3750, 18.6552



39.2311, 11.3538, 22.8709

Triad

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



39.2311, 30.3720, 18.6558



39.2311, -31.0928, 12.3524



39.2311, 4.5051, -50.5479

Complementary

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



39.2300, 30.3750, 18.6552



52.4545, -18.9682, -15.0249

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.



39.2311, -13.9460, -47.2292



39.2300, 30.3750, 18.6552



39.2311, -32.2230, -4.4464

Square

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



39.2311, 30.3720, 18.6558



39.2311, -23.0991, 20.6343



39.2311, -26.5553, -27.7724



39.2311, 24.5377, -35.4067

Rectangle

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



39.2300, 30.3750, 18.6552



39.2311, -2.0814, 23.5173



39.2311, -26.5553, -27.7724



39.2311, -2.1094, -51.6773

Sweetspot

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



39.2311, 30.3720, 18.6558



76.1066, 7.4237, 11.8701



38.4005, 51.6872, -23.4372



34.6790, 4.2681, 5.9508



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



39.2311, 30.3720, 18.6558



47.2919, 51.7714, 27.1086



53.1128, 1.7380, 28.2896



29.5823, 0.2400, 2.8952



27.5985, 39.3995, 17.6958



5.6165, 4.9344, 3.5472

Inverse Universe

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



52.4545, -18.9682, -15.0249



67.3037, -25.5458, -24.6003



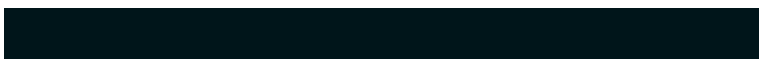
35.1881, 8.6012, -48.2514



30.5925, -3.3206, 0.3690



41.1013, -15.2677, -18.4145



7.7512, -3.3137, -2.5349

Previews

White Background



This preview shows how the HunterLab color 39.2300, 30.3750, 18.6552 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 39.2300, 30.3750, 18.6552 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 39.2300, 30.3750, 18.6552 Background



This preview shows how black text looks on a background with the HunterLab color 39.2300, 30.3750, 18.6552.



This preview shows how white text looks on a background with the HunterLab color 39.2300, 30.3750,

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

39.2300, 30.3750, 18.6552

Protanopia

39.4647, -3.9503, 15.7902

Deuteranopia

39.4898, 2.5261, 19.3207



Tritanopia

39.2198, 33.9372, 12.6935

Trichromacy



Original Color

39.2300, 30.3750, 18.6552

Protanomaly

38.6886, 7.9630, 16.3151

Deuteranomaly

39.0140, 12.4106, 18.7646

Tritanomaly

39.2362, 32.7288, 15.2251

Monochromacy



Original Color

39.2300, 30.3750, 18.6552

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.6513, 8.0375, 8.4583

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.2300, 30.3750, 18.6552 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(177, 80, 58)` looks like.

```
.text, #text, p{  
    color:rgb(177, 80, 58)  
}
```

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(177, 80, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 80, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 39.2300, 30.3750, 18.6552 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(177, 80, 58) }
```


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

```
.border{ border-color:rgb(177, 80, 58) }
```

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

Here you see how a box with a 4 pixel rgb(177, 80, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 80, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 80, 58);  
box-shadow:4px 4px 4px 4px rgb(177, 80,  
58) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.2300, 30.3750, 18.6552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 80, 58) }
```

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

```
.background{ background-color: rgb(177, 80,  
58) }
```

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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