

Converting Colors

HunterLab(39.4200, 31.2569,
15.8716)

Have a look what the booklet for
HunterLab(39.4200, 31.2569,
15.8716) contains.

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Color

**HunterLab(39.4200, 31.2569,
15.8716)**

Conversions

Conversions Part 1

Format	Color
Hex	B15047
RGB	177, 80, 71
RGB Percent	69%, 31%, 28%
CMY	0.3059, 0.6863, 0.7216
CMYK	0.00, 0.55, 0.60, 0.31
HSL	5°, 43%, 49%
HSV	5°, 60%, 69%
XYZ	22.1375, 15.5394, 7.7938
YIQ	107.9770, 60.7010, 17.7650

Conversions

Conversions Part 2

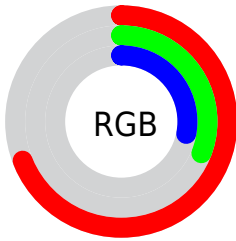
Format	Color
R_{YB}	177, 81, 71
Decimal	11620423
CIE _{Lab}	46.37, 38.82, 24.48
CIE _{LCh}	46, 45.895, 32.241
Yxy	15.5402, 0.4868, 0.3418
Android (android.graphics.Color)	4289810503 (0xFFB15047)
YUV	107.9770, -18.2297, 60.5332
Hunter-Lab	39.4200, 31.2569, 15.8716

Details

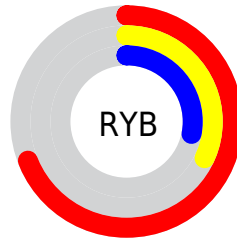
The HunterLab color **39.4200, 31.2569, 15.8716** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **57.0238, -22.9874, -8.5125**, and the grayscale version is **38.7679, -2.0686, 2.1063**.

A 20% lighter version of the original color is **59.8858, 33.9992, 19.9041**, and **22.0903, 27.9651, 11.3184** is the 20% darker color. If you saturate the color by 10%, you get **36.4036, 37.3204, 17.5402**, and if you desaturate by 10%, it is **42.9721, 25.0038, 13.9676**.

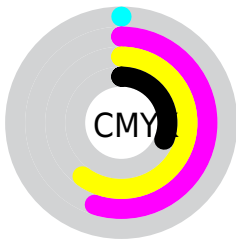
Distribution



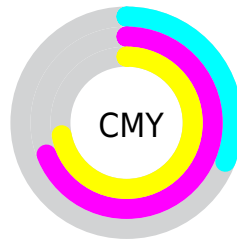
- Red (69%)
- Green (31%)
- Blue (28%)



- Red (69%)
- Yellow (32%)
- Blue (28%)



- Cyan (0%)
- Magenta (55%)
- Yellow (60%)
- Black (31%)



- Cyan (31%)
- Magenta (69%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.4200, 31.2569, 15.8716 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 39.4200, 31.2569, 15.8716 by changing the saturation by 10% instead.

■ 39.4200, 31.2569,
15.8716

■ 39.4200, 31.2569,
15.8716

150.5367, 39.9771,
32.9130

■ 30.3305, 29.7576,
13.6514

■ 59.8315, 33.8752,
19.9887

■ 22.0714, 28.1378,
11.2635

■ 71.0521, 35.0157,
21.9381

■ 14.7378, 26.4322,
9.2669

■ 82.8977, 36.0545,
23.8379

■ 8.3946, 25.2857,
5.8762

■ 95.3371, 36.9998,
25.6996

0.0000, INF, NaN

0.0000, NaN, NaN

■ 108.3430, 37.8588,
27.5319

0.0000, NaN, NaN

121.8918, 38.6377,

0.0000, NaN, NaN

29.3416

0.0000, NaN, NaN

135.9626, 39.3422,
31.1339

■ 39.4200, 31.2569,
15.8716

■ 39.4200, 31.2569,
15.8716

■ 36.4036, 37.3204,
17.5402

■ 42.9721, 25.0038,
13.9676

■ 33.9918, 42.8349,
18.8397

■ 46.9814, 18.8157,
11.9329

■ 32.2371, 47.3540,
19.6487

■ 51.3798, 12.8252,
9.8415

■ 31.1375, 50.4536,
20.0591

■ 56.1080, 7.0901,
7.7380

■ 31.1284, 50.4789,
20.0649

■ 61.1170, 1.6210,
5.6467

■ 66.3673, -3.5958,
3.5793

■ 71.8267, -8.5854,
1.5394

■ 77.4693, -13.3760,
-0.4731

■ 83.2742, -17.9955,
-2.4607

Harmonies

Analogous

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



39.4211, 38.2960, 3.3990



39.4200, 31.2569, 15.8716



39.4211, 15.1516, 21.4619

Triad

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



39.4211, 31.2540, 15.8723



39.4211, -28.0700, 14.5059



39.4211, -0.7570, -46.2781

Complementary

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



39.4200, 31.2569, 15.8716



57.0238, -22.9874, -8.5125

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.



39.4211, -16.8253, -38.9538



39.4200, 31.2569, 15.8716



39.4211, -30.8278, 0.8501

Square

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



39.4211, 31.2540, 15.8723



39.4211, -18.7666, 20.9551



39.4211, -27.0970, -19.4978



39.4211, 17.8846, -36.5642

Rectangle

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



39.4200, 31.2569, 15.8716



39.4211, 2.6266, 22.7039



39.4211, -27.0970, -19.4978



39.4211, -6.6244, -45.7231

Sweetspot

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



39.4211, 31.2540, 15.8723



76.1229, 8.3092, 9.9119



40.8497, 48.5395, -27.8658



34.5709, 4.8619, 4.9871



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.



39.4211, 31.2540, 15.8723



47.5445, 52.5230, 24.1189



51.5087, 5.6217, 24.9759



29.3555, 0.6322, 2.6438



26.5709, 42.7197, 17.1207



5.1001, 6.3643, 3.2541

Inverse Universe

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



57.0238, -22.9874, -8.5125



74.5790, -32.9513, -13.8451



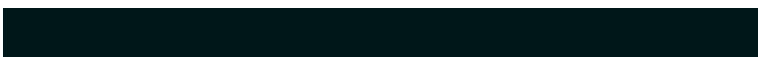
41.0043, 0.8720, -34.8620



30.8311, -3.7025, 0.6520



45.8874, -21.4554, -11.0393



8.3576, -4.0755, -1.6484

Previews

White Background



This preview shows how the HunterLab color 39.4200, 31.2569, 15.8716 looks on a white background.

Color Contrast Check

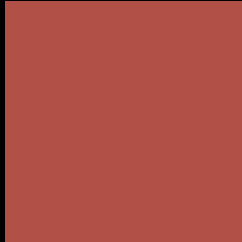
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.4200, 31.2569, 15.8716 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 39.4200, 31.2569, 15.8716 Background



This preview shows how black text looks on a background with the HunterLab color 39.4200, 31.2569, 15.8716.



This preview shows how white text looks on a background with the HunterLab color 39.4200, 31.2569, 15.8716.

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

39.4200, 31.2569, 15.8716

Protanopia

39.5519, -3.1113, 11.7440

Deuteranopia

39.4523, 2.7455, 16.6124



Tritanopia

39.4186, 33.5648, 12.5681

Trichromacy



Original Color

39.4200, 31.2569, 15.8716

Protanomaly

38.7003, 8.4733, 12.6627

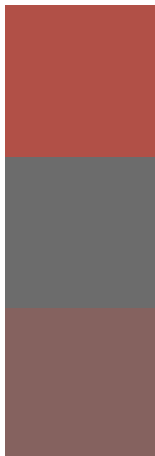
Deuteranomaly

39.0732, 12.9566, 16.0051

Tritanomaly

39.5240, 32.7528, 13.8314

Monochromacy



Original Color

39.4200, 31.2569, 15.8716

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.1420, 8.6261, 6.8247

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.4200, 31.2569, 15.8716 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, 71)` looks like.

```
.text, #text, p{  
    color:rgb(177, 80, 71)  
}
```

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, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 80, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 39.4200, 31.2569, 15.8716 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, 71) }
```


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

```
.border{ border-color:rgb(177, 80, 71) }
```

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, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 80, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 80, 71);  
box-shadow:4px 4px 4px 4px rgb(177, 80,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.4200, 31.2569, 15.8716 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, 71) }
```

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

```
.background{ background-color: rgb(177, 80,  
71) }
```

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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