

Converting Colors

HunterLab(33.9385, 40.9762,
15.5331)

Have a look what the booklet for
HunterLab(33.9385, 40.9762,
15.5331) contains.

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Color

**HunterLab(33.9385, 40.9762,
15.5331)**

Conversions

Conversions Part 1

Format	Color
Hex	AD3336
RGB	173, 51, 54
RGB Percent	68%, 20%, 21%
CMY	0.3216, 0.8000, 0.7882
CMYK	0.00, 0.71, 0.69, 0.32
HSL	359°, 54%, 44%
HSV	359°, 71%, 68%
XYZ	19.0832, 11.5182, 4.7075
YIQ	87.8200, 71.7490, 26.7970

Conversions

Conversions Part 2

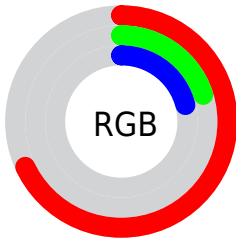
Format	Color
RYB	173, 51, 54
Decimal	11350838
CIELab	40.44, 49.50, 27.12
CIELCh	40, 56.442, 28.714
Yxy	11.5189, 0.5405, 0.3262
Android (android.graphics.Color)	4289540918 (0xFFAD3336)
YUV	87.8200, -16.6733, 74.7029
Hunter-Lab	33.9385, 40.9762, 15.5331

Details

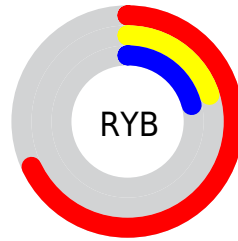
The HunterLab color **33.9385, 40.9762, 15.5331** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **57.8736, -28.5955, -3.8038**, and the grayscale version is **31.2150, -1.6656, 1.6960**.

A 20% lighter version of the original color is **53.4183, 44.6317, 20.0322**, and **18.9778, 32.6274, 11.2761** is the 20% darker color. If you saturate the color by 10%, you get **31.8528, 45.8738, 17.1536**, and if you desaturate by 10%, it is **36.7548, 35.0076, 13.6784**.

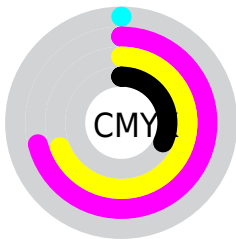
Distribution



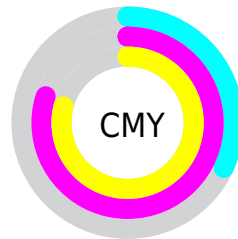
- Red (68%)
- Green (20%)
- Blue (21%)



- Red (68%)
- Yellow (20%)
- Blue (21%)



- Cyan (0%)
- Magenta (71%)
- Yellow (69%)
- Black (32%)



- Cyan (32%)
- Magenta (80%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.9385, 40.9762, 15.5331 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 33.9385, 40.9762, 15.5331 by changing the saturation by 10% instead.

■ 33.9385, 40.9762,
15.5331

■ 33.9385, 40.9762,
15.5331

141.8427, 53.5968,
34.1687

■ 25.3318, 39.0645,
13.0019

■ 53.4937, 44.5010,
20.1426

■ 17.6075, 37.1380,
10.4121

■ 64.3269, 46.0975,
22.2945

■ 10.8825, 35.4381,
7.6178

■ 75.8064, 47.5851,
24.3764

■ 2.2096, 103.2551,
1.5467

■ 87.8975, 48.9694,
26.4040

0.0000, INF, NaN

0.0000, NaN, NaN

■ 100.5708, 50.2567,
28.3889

0.0000, NaN, NaN

■ 113.8007, 51.4533,

0.0000, NaN, NaN

30.3403

0.0000, NaN, NaN

127.5647, 52.5649,
32.2650

■ 33.9385, 40.9762,
15.5331

■ 33.9385, 40.9762,
15.5331

■ 31.8528, 45.8738,
17.1536

■ 36.7548, 35.0076,
13.6784

■ 30.5260, 49.2223,
18.3635

■ 40.2216, 28.4941,
11.7531

■ 29.8219, 51.1021,
19.0285

■ 44.2478, 21.8264,
9.8737

■ 48.7443, 15.2445,
8.1030

■ 53.6341, 8.8668,
6.4649

■ 58.8541, 2.7349,
4.9607

■ 64.3536, -3.1521,
3.5803

■ 70.0924, -8.8147,
2.3094

■ 76.0386, -14.2808,
1.1331

Harmonies

Analogous

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



33.9395, 48.2659, 0.9804



33.9385, 40.9762, 15.5331



33.9395, 21.6081, 20.9470

Triad

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



33.9395, 40.9729, 15.5337



33.9395, -29.7202, 16.2812



33.9395, -2.7078, -62.6400

Complementary

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



33.9385, 40.9762, 15.5331



57.8736, -28.5955, -3.8038

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.



33.9395, -20.2185, -49.5497



33.9385, 40.9762, 15.5331



33.9395, -33.3049, 2.6922

Square

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



33.9395, 40.9729, 15.5337



33.9395, -19.0007, 21.1591



33.9395, -30.2948, -22.0465



33.9395, 19.6674, -51.4810

Rectangle

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



33.9385, 40.9762, 15.5331



33.9395, 6.3924, 22.0009



33.9395, -30.2948, -22.0465



33.9395, -9.3056, -60.8364

Sweetspot

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



33.9395, 40.9729, 15.5337



71.2014, 12.5806, 8.8314



37.1660, 55.3883, -39.1979



32.3653, 6.9109, 4.3821



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



33.9395, 40.9729, 15.5337



41.4465, 64.3472, 24.0013



44.5367, 14.9932, 23.5351



28.3168, 0.9564, 2.2781



25.5634, 43.8098, 16.2733



4.2755, 7.3508, 2.5391

Inverse Universe

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



33.9395, 40.9729, 15.5337



41.4465, 64.3472, 24.0013



40.2841, -3.3144, -33.4224



28.3168, 0.9564, 2.2781



25.5634, 43.8098, 16.2733



4.2755, 7.3508, 2.5391

Previews

White Background



This preview shows how the HunterLab color 33.9385, 40.9762, 15.5331 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 33.9385, 40.9762, 15.5331 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 33.9385, 40.9762, 15.5331 Background



This preview shows how black text looks on a background with the HunterLab color 33.9385, 40.9762, 15.5331.



This preview shows how white text looks on a background with the HunterLab color 33.9385, 40.9762, 15.5331.

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

33.9385, 40.9762, 15.5331

Protanopia

34.2115, -2.9272, 10.6986

Deuteranopia

34.3241, 2.0673, 16.5411



Tritanopia

33.9248, 40.9184, 15.7342

Trichromacy



Original Color

33.9385, 40.9762, 15.5331

Protanomaly

32.7233, 12.1461, 11.3155

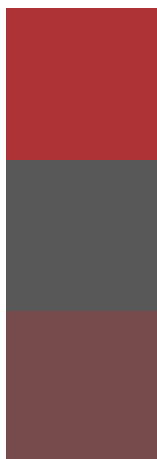
Deuteranomaly

33.2069, 16.4824, 15.3627

Tritanomaly

33.9248, 40.9184, 15.7342

Monochromacy



Original Color

33.9385, 40.9762, 15.5331

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

30.7829, 12.3989, 6.0159

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.9385, 40.9762, 15.5331 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(173, 51, 54)` looks like.

```
.text, #text, p{  
    color:rgb(173, 51, 54)  
}
```

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(173, 51, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 51, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 33.9385, 40.9762, 15.5331 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(173, 51, 54) }
```


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

```
.border{ border-color:rgb(173, 51, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 51, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 51, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 51, 54);  
box-shadow:4px 4px 4px 4px rgb(173, 51,  
54) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.9385, 40.9762, 15.5331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 51, 54) }
```

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

```
.background{ background-color: rgb(173, 51,  
54) }
```

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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