

Converting Colors

HunterLab(33.5194, 10.5011,
17.2865)

Have a look what the booklet for
HunterLab(33.5194, 10.5011,
17.2865) contains.

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Color

**HunterLab(33.5339, 10.4715,
17.2974)**

Conversions

Conversions Part 1

Format	Color
Hex	845328
RGB	132, 83, 40
RGB Percent	52%, 33%, 16%
CMY	0.4824, 0.6745, 0.8431
CMYK	0.00, 0.37, 0.70, 0.48
HSL	28°, 53%, 34%
HSV	28°, 70%, 52%
XYZ	12.9920, 11.2452, 3.4933
YIQ	92.7490, 43.0070, -2.9850

Conversions

Conversions Part 2

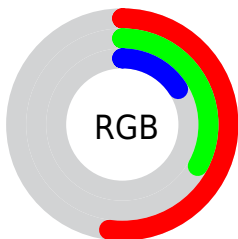
Format	Color
R_{YB}	132, 121, 40
Decimal	8672040
CIE _{Lab}	39.99, 16.22, 32.98
CIE _{LCh}	40, 36.758, 63.813
Yxy	11.2458, 0.4685, 0.4055
Android (android.graphics.Color)	4286862120 (0xFF845328)
YUV	92.7490, -26.0053, 34.4231
Hunter-Lab	33.5339, 10.4715, 17.2974

Details

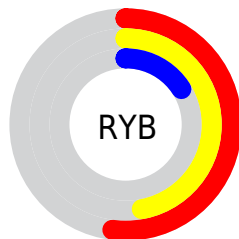
The HunterLab color **33.5339, 10.4715, 17.2974** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **30.4324, -2.7430, -23.8253**, and the grayscale version is **33.0747, -1.7648, 1.7970**.

A 20% lighter version of the original color is **53.0609, 10.9143, 22.8116**, and **17.4599, 9.4960, 10.9250** is the 20% darker color. If you saturate the color by 10%, you get **31.8575, 13.1327, 17.9529**, and if you desaturate by 10%, it is **35.3305, 8.0041, 16.2175**.

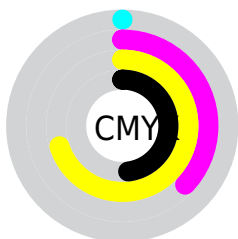
Distribution



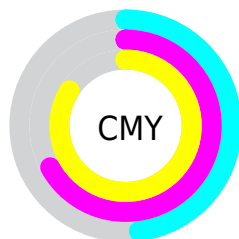
- Red (52%)
- Green (33%)
- Blue (16%)



- Red (52%)
- Yellow (47%)
- Blue (16%)



- Cyan (0%)
- Magenta (37%)
- Yellow (70%)
- Black (48%)



- Cyan (48%)
- Magenta (67%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.5339, 10.4715, 17.2974 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 33.5339, 10.4715, 17.2974 by changing the saturation by 10% instead.

33.5339, 10.4715,
17.2974

33.5339, 10.4715,
17.2974

141.1900, 11.4655,
39.0277

24.9648, 9.9382,
14.2649

53.0224, 11.2060,
22.7762

17.2827, 9.2702,
11.7422

63.8257, 11.4397,
25.3104

10.6062, 8.4363,
7.4243

75.2769, 11.5973,
27.7473

0.0000, INF, NaN

0.0000, NaN, NaN

87.3412, 11.6865,
30.1067

0.0000, NaN, NaN

99.9889, 11.7133,
32.4040

0.0000, NaN, NaN

0.0000, NaN, NaN

113.1943, 11.6826,

34.6507

0.0000, NaN, NaN

126.9347, 11.5988,
36.8562

33.5339, 10.4715,
17.2974

33.5339, 10.4715,
17.2974

31.8575, 13.1327,
17.9529

35.3305, 8.0041,
16.2175

30.3076, 15.9699,
18.1697

37.2354, 5.7458,
14.7386

28.8830, 18.8932,
18.1047

39.2406, 3.6950,
12.8939

28.8413, 18.9811,
18.1042

41.3378, 1.8459,
10.7173

43.5192, 0.1884,
8.2421

■ 45.7777, -1.2894,
5.4990

■ 48.1071, -2.6006,
2.5158

■ 50.5017, -3.7581,
-0.6826

■ 52.9565, -4.7748,
-4.0745

Harmonies

Analogous

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



33.5348, 22.6567, 12.8769



33.5339, 10.4715, 17.2974



33.5348, -3.5022, 18.3128

Triad

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



33.5348, 10.4696, 17.2978



33.5348, -23.9876, 0.1391



33.5348, 13.9359, -25.9071

Complementary

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



33.5339, 10.4715, 17.2974



30.4324, -2.7430, -23.8253

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.



33.5348, -0.0450, -33.4110



33.5339, 10.4715, 17.2974



33.5348, -20.7724, -15.0578

Square

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



33.5348, 10.4696, 17.2978



33.5348, -22.0759, 11.0076



33.5348, -12.5097, -28.8116



33.5348, 24.8702, -11.0245

Rectangle

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



33.5339, 10.4715, 17.2974



33.5348, -11.6548, 17.4836



33.5348, -12.5097, -28.8116



33.5348, 9.3634, -29.5952

Sweetspot

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



33.5348, 10.4696, 17.2978



57.2384, 0.6222, 11.5486



26.7312, 33.8889, -3.9307



27.2895, 0.5425, 5.9515



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



33.5348, 10.4696, 17.2978



40.9900, 19.7326, 24.0738



45.5429, -10.1699, 25.2717



22.4075, -0.6676, 2.6048



28.3986, 18.6331, 17.8253



2.0574, 0.2912, 1.2729

Inverse Universe

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



30.4324, -2.7430, -23.8253



36.0917, -0.2295, -40.9339



19.6208, 19.3960, -53.5347



22.1915, -1.6374, -0.2495



24.2930, 2.8735, -36.5672



1.8727, -0.5405, -1.1739

Previews

White Background



This preview shows how the HunterLab color 33.5339, 10.4715, 17.2974 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 33.5339, 10.4715, 17.2974 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

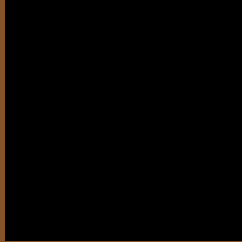
Any Text WCAG AA × Fail

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 33.5339, 10.4715, 17.2974 Background



This preview shows how black text looks on a background with the HunterLab color 33.5339, 10.4715, 17.2974.



This preview shows how white text looks on a background with the HunterLab color 33.5339, 10.4715,

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

33.5339, 10.4715, 17.2974

Protanopia

33.7187, -4.0977, 16.5156

Deuteranopia

33.6212, 2.0974, 17.5202



Tritanopia

33.5258, 17.5536, 6.1325

Trichromacy



Original Color

33.5339, 10.4715, 17.2974

Protanomaly

33.6176, 0.8895, 16.6997

Deuteranomaly

33.4273, 5.2761, 17.2856

Tritanomaly

33.5008, 14.6026, 11.2198

Monochromacy



Original Color

33.5339, 10.4715, 17.2974

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

32.8100, 1.7296, 8.5404

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.5339, 10.4715, 17.2974 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(132, 83, 40)` looks like.

```
.text, #text, p{  
    color:rgb(132, 83, 40)  
}
```

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(132, 83, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 83, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 33.5339, 10.4715, 17.2974 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(132, 83, 40) }
```


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

```
.border{ border-color:rgb(132, 83, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 83, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 83, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 83, 40);  
box-shadow:4px 4px 4px 4px rgb(132, 83,  
40) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.5339, 10.4715, 17.2974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 83, 40) }
```

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

```
.background{ background-color: rgb(132, 83,  
40) }
```

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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