

Converting Colors

HunterLab(34.8085, 44.3551,
10.8026)

Have a look what the booklet for
HunterLab(34.8085, 44.3551,
10.8026) contains.

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Color

**HunterLab(34.8372, 44.2889,
10.9129)**

Conversions

Conversions Part 1

Format	Color
Hex	B1324B
RGB	177, 50, 75
RGB Percent	69%, 20%, 29%
CMY	0.3059, 0.8039, 0.7059
CMYK	0.00, 0.72, 0.58, 0.31
HSL	348°, 56%, 45%
HSV	348°, 72%, 69%
XYZ	20.5420, 12.1363, 7.9165
YIQ	90.8230, 67.6670, 34.6990

Conversions

Conversions Part 2

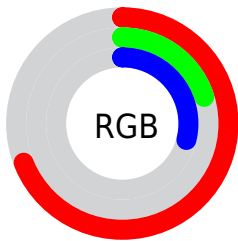
Format	Color
R_{YB}	177, 50, 75
Decimal	11612747
CIE Lab	41.43, 52.50, 15.55
CIE LCh	41, 54.757, 16.495
Yxy	12.1370, 0.5060, 0.2990
Android (android.graphics.Color)	4289802827 (0xFFB1324B)
YUV	90.8230, -7.8007, 75.5772
Hunter-Lab	34.8372, 44.2889, 10.9129

Details

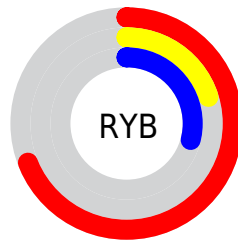
The HunterLab color **34.8372, 44.2889, 10.9129** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **58.6427, -33.5110, 5.5117**, and the grayscale version is **32.2909, -1.7230, 1.7544**.

A 20% lighter version of the original color is **54.5303, 48.4369, 13.7161**, and **19.8893, 34.5853, 8.7876** is the 20% darker color. If you saturate the color by 10%, you get **32.7588, 48.8864, 13.1063**, and if you desaturate by 10%, it is **37.6445, 38.4081, 8.9078**.

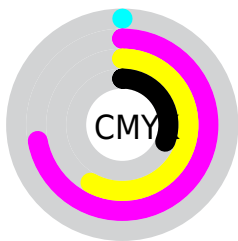
Distribution



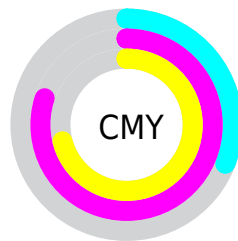
- Red (69%)
- Green (20%)
- Blue (29%)



- Red (69%)
- Yellow (20%)
- Blue (29%)



- Cyan (0%)
- Magenta (72%)
- Yellow (58%)
- Black (31%)



- Cyan (31%)
- Magenta (80%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.8372, 44.2889, 10.9129 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 34.8372, 44.2889, 10.9129 by changing the saturation by 10% instead.

■ 34.8372, 44.2889,
10.9129

■ 34.8372, 44.2889,
10.9129

■ 143.2865, 57.7155,
23.7555

■ 26.1478, 42.3074,
9.3363

■ 54.5384, 47.9827,
13.8923

■ 18.3314, 40.3326,
7.6554

■ 65.4375, 49.6698,
15.3309

■ 11.5007, 38.6251,
6.5494

■ 76.9790, 51.2493,
16.7505

■ 3.9830, 63.9007,
2.7881

■ 89.1292, 52.7259,
18.1581

0.0000, INF, NaN

0.0000, NaN, NaN

■ 101.8588, 54.1051,
19.5590

0.0000, NaN, NaN

■ 115.1426, 55.3929,

0.0000, NaN, NaN

20.9570

0.0000, NaN, NaN

128.9584, 56.5946,
22.3551

■ 34.8372, 44.2889,
10.9129

■ 34.8372, 44.2889,
10.9129

■ 32.7588, 48.8864,
13.1063

■ 37.6445, 38.4081,
8.9078

■ 31.4317, 51.7657,
15.2873

■ 41.1054, 31.7734,
7.2115

■ 30.7692, 53.0843,
16.8501

■ 45.1319, 24.8071,
5.8709

■ 49.6363, 17.7892,
4.8786

■ 54.5419, 10.8749,
4.2003

■ 59.7851, 4.1338,
3.7927

■ 65.3146, -2.4140,
3.6134

■ 71.0894, -8.7749,
3.6247

■ 77.0771, -14.9671,
3.7952

Harmonies

Analogous

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



34.8382, 45.0659, -7.9900



34.8372, 44.2889, 10.9129



34.8382, 29.4595, 19.5550

Triad

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



34.8382, 44.2857, 10.9137



34.8382, -25.9885, 19.0441



34.8382, -10.5549, -57.3840

Complementary

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



34.8372, 44.2889, 10.9129



58.6427, -33.5110, 5.5117

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.



34.8382, -24.9584, -37.4699



34.8372, 44.2889, 10.9129



34.8382, -32.3831, 9.5325

Square

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



34.8382, 44.2857, 10.9137



34.8382, -12.3122, 22.0549



34.8382, -32.0555, -10.4475



34.8382, 9.9895, -56.1983

Rectangle

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



34.8372, 44.2889, 10.9129



34.8382, 15.2020, 21.6934



34.8382, -32.0555, -10.4475



34.8382, -16.1637, -52.5999

Sweetspot

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



34.8382, 44.2857, 10.9137



72.5647, 15.1296, 5.6670



34.7753, 51.8172, -48.5812



32.9593, 8.1678, 2.7346



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.



34.8382, 44.2857, 10.9137



42.7025, 67.9343, 19.2320



40.7115, 26.1159, 21.1473



29.2091, 1.2103, 1.7831



26.2042, 45.2354, 14.1429



4.7337, 8.3390, 1.2579

Inverse Universe

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



34.8382, 44.2857, 10.9137



42.7025, 67.9343, 19.2320



47.2118, -12.7886, -23.3681



29.2091, 1.2103, 1.7831



26.2042, 45.2354, 14.1429



4.7337, 8.3390, 1.2579

Previews

White Background



This preview shows how the HunterLab color 34.8372, 44.2889, 10.9129 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 34.8372, 44.2889, 10.9129 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

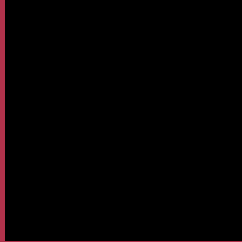
Any Text WCAG AA × Fail

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 34.8372, 44.2889, 10.9129 Background



This preview shows how black text looks on a background with the HunterLab color 34.8372, 44.2889, 10.9129.



This preview shows how white text looks on a background with the HunterLab color 34.8372, 44.2889, 10.9129.

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

34.8372, 44.2889, 10.9129

Protanopia

35.1908, -1.0245, 2.1979

Deuteranopia

35.0523, 2.5583, 12.1205



Tritanopia

34.8625, 41.0726, 15.8383

Trichromacy



Original Color

34.8372, 44.2889, 10.9129

Protanomaly

33.6009, 14.7278, 3.8944

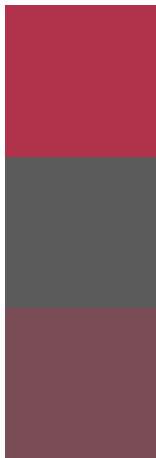
Deuteranomaly

33.7530, 17.6627, 10.6363

Tritanomaly

34.8356, 41.9023, 14.1953

Monochromacy



Original Color

34.8372, 44.2889, 10.9129

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

31.5632, 14.0432, 3.5509

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.8372, 44.2889, 10.9129 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, 50, 75)` looks like.

```
.text, #text, p{  
    color:rgb(177, 50, 75)  
}
```

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, 50, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 50, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 34.8372, 44.2889, 10.9129 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, 50, 75) }
```


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

```
.border{ border-color:rgb(177, 50, 75) }
```

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

Here you see how a box with a 4 pixel rgb(177, 50, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 50, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 50, 75);  
box-shadow:4px 4px 4px 4px rgb(177, 50,  
75) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.8372, 44.2889, 10.9129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 50, 75) }
```

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

```
.background{ background-color: rgb(177, 50,  
75) }
```

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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