

Converting Colors

HunterLab(25.1317, 32.4364,
2.4317)

Have a look what the booklet for
HunterLab(25.1317, 32.4364,
2.4317) contains.

HunterLab(25.1225, 32.4860, 2.3742)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(25.1225, 32.4860,
2.3742)**

Conversions

Conversions Part 1

Format	Color
Hex	812346
RGB	129, 35, 70
RGB Percent	51%, 14%, 27%
CMY	0.4941, 0.8627, 0.7255
CMYK	0.00, 0.73, 0.46, 0.49
HSL	338°, 57%, 32%
HSV	338°, 73%, 51%
XYZ	10.7598, 6.3114, 6.4455
YIQ	67.0960, 44.7890, 30.8130

Conversions

Conversions Part 2

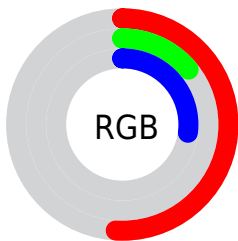
Format	Color
RYB	129, 35, 70
Decimal	8463174
CIELab	30.19, 42.80, 1.68
CIELCh	30, 42.833, 2.253
Yxy	6.3117, 0.4575, 0.2684
Android (android.graphics.Color)	4286653254 (0xFF812346)
YUV	67.0960, 1.4317, 54.2898
Hunter-Lab	25.1225, 32.4860, 2.3742

Details

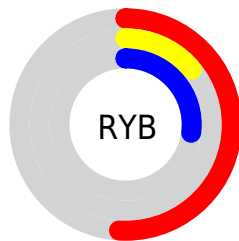
The HunterLab color **25.1225, 32.4860, 2.3742** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **41.0685, -25.9534, 9.5617**, and the grayscale version is **23.7103, -1.2651, 1.2882**.

A 20% lighter version of the original color is **43.0854, 36.1612, 3.5963**, and **12.5499, 22.1225, 3.2217** is the 20% darker color. If you saturate the color by 10%, you get **23.6469, 35.6816, 3.8038**, and if you desaturate by 10%, it is **27.0644, 28.3854, 1.3437**.

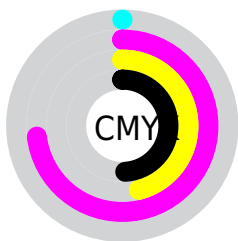
Distribution



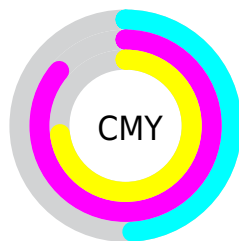
- Red (51%)
- Green (14%)
- Blue (27%)



- Red (51%)
- Yellow (14%)
- Blue (27%)



- Cyan (0%)
- Magenta (73%)
- Yellow (46%)
- Black (49%)



- Cyan (49%)
- Magenta (86%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.1225, 32.4860, 2.3742 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 25.1225, 32.4860, 2.3742 by changing the saturation by 10% instead.

 25.1225, 32.4860, 2.3742	 25.1225, 32.4860, 2.3742
127.2068, 43.9391, 8.6784	 17.4228, 30.6918, 1.8348
 43.0983, 35.7924, 3.5596	 10.7253, 28.9694, 1.3300
 53.2260, 37.2679, 4.2019	 1.4340, 132.4974, 1.0038
 64.0422, 38.6270, 4.8757	0.0000, INF, NaN
	0.0000, NaN, NaN
 75.5056, 39.8774, 5.5798	0.0000, NaN, NaN
	0.0000, NaN, NaN
 87.5815, 41.0267, 6.3131	0.0000, NaN, NaN
	0.0000, NaN, NaN
 100.2403, 42.0824,	

7.0746

0.0000, NaN, NaN

113.4563, 43.0512,
7.8634

■ 25.1225, 32.4860,
2.3742

■ 25.1225, 32.4860,
2.3742

■ 23.6469, 35.6816,
3.8038

■ 27.0644, 28.3854,
1.3437

■ 22.6528, 37.6940,
5.5464

■ 29.4261, 23.7185,
0.7253

■ 22.0924, 38.8009,
6.7801

■ 32.1542, 18.7623,
0.4882

■ 35.1951, 13.7099,
0.5799

■ 38.5012, 8.6766,
0.9445

■ 42.0324, 3.7217,
1.5312

■ 45.7559, -1.1304,
2.2979

■ 49.6451, -5.8755,
3.2108

■ 53.6786, -10.5196,
4.2436

Harmonies

Analogous

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



25.1232, 27.9383, -14.1236



25.1225, 32.4860, 2.3742



25.1232, 26.4164, 11.7089

Triad

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



25.1232, 32.4839, 2.3749



25.1232, -14.4030, 14.9594



25.1232, -12.9107, -34.5716

Complementary

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



25.1225, 32.4860, 2.3742



41.0685, -25.9534, 9.5617

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.



25.1232, -20.6325, -16.9926



25.1225, 32.4860, 2.3742



25.1232, -21.3488, 10.7557

Square

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



25.1232, 32.4839, 2.3749



25.1232, -2.4144, 16.0610



25.1232, -23.3465, 0.3167



25.1232, -0.2510, -41.3592

Rectangle

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



25.1225, 32.4860, 2.3742



25.1232, 17.8167, 14.5082



25.1232, -23.3465, 0.3167



25.1232, -16.0635, -29.3777

Sweetspot

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



25.1232, 32.4839, 2.3749



51.6820, 11.3783, 1.2866



22.6118, 32.0661, -39.9630



24.1123, 6.1123, 0.5469



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



25.1232, 32.4839, 2.3749



30.7478, 49.6137, 6.4925



25.9621, 25.6072, 12.8136



20.9014, 0.9037, 0.8673



21.8164, 38.3194, 6.6699

0.0000, NaN, NaN

Inverse Universe

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



25.1232, 32.4839, 2.3749



30.7478, 49.6137, 6.4925



38.6100, -16.0736, -8.3831



20.9014, 0.9037, 0.8673

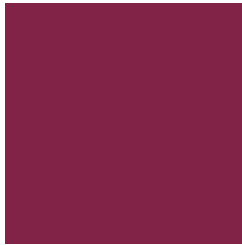


21.8164, 38.3194, 6.6699

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 25.1225, 32.4860, 2.3742 looks on a white background.

Color Contrast Check

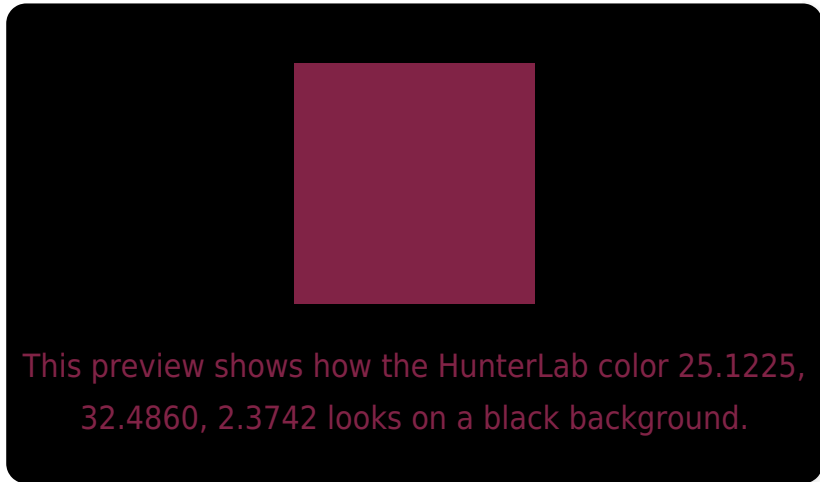
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

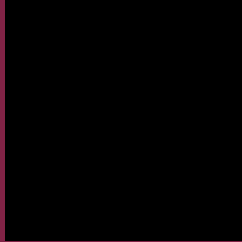
Any Text WCAG AA × Fail

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 25.1225, 32.4860, 2.3742 Background



This preview shows how black text looks on a background with the HunterLab color 25.1225, 32.4860, 2.3742.



This preview shows how white text looks on a background with the HunterLab color 25.1225, 32.4860,

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

25.1225, 32.4860, 2.3742

Protanopia

25.7274, 0.6964, -6.9440

Deuteranopia

25.6043, 1.3713, 4.2208



Tritanopia

25.0594, 27.3764, 10.2830

Trichromacy



Original Color

25.1225, 32.4860, 2.3742

Protanomaly

24.3436, 11.2321, -4.7345

Deuteranomaly

24.4625, 12.8062, 2.4275

Tritanomaly

25.0944, 29.1384, 8.0153

Monochromacy



Original Color

25.1225, 32.4860, 2.3742

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.0725, 10.8854, 0.3543

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.1225, 32.4860, 2.3742 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(129, 35, 70)` looks like.

```
.text, #text, p{  
    color:rgb(129, 35, 70)  
}
```

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(129, 35, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 35, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 25.1225, 32.4860, 2.3742 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(129, 35, 70) }
```


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

```
.border{ border-color:rgb(129, 35, 70) }
```

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

Here you see how a box with a 4 pixel rgb(129, 35, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 35, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 35, 70);  
box-shadow:4px 4px 4px 4px rgb(129, 35,  
70) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.1225, 32.4860, 2.3742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 35, 70) }
```

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

```
.background{ background-color: rgb(129, 35,  
70) }
```

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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