

Converting Colors

HunterLab(25.7905, 42.1197,
9.0762)

Have a look what the booklet for
HunterLab(25.7905, 42.1197,
9.0762) contains.

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Color

**HunterLab(25.8322, 42.0734,
9.1975)**

Conversions

Conversions Part 1

Format	Color
Hex	920E34
RGB	146, 14, 52
RGB Percent	57%, 5%, 20%
CMY	0.4275, 0.9450, 0.7961
CMYK	0.00, 0.90, 0.64, 0.43
HSL	343°, 82%, 31%
HSV	343°, 90%, 57%
XYZ	12.6310, 6.6730, 3.8711
YIQ	57.8000, 66.4740, 39.8020

Conversions

Conversions Part 2

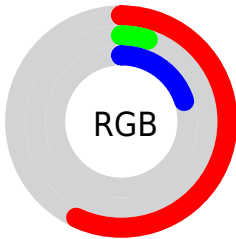
Format	Color
R_{YB}	146, 14, 52
Decimal	9571892
CIE Lab	31.05, 52.35, 15.36
CIE LCh	31, 54.553, 16.352
Yxy	6.6734, 0.5450, 0.2879
Android (android.graphics.Color)	4287761972 (0xFF920E34)
YUV	57.8000, -2.8594, 77.3514
Hunter-Lab	25.8322, 42.0734, 9.1975

Details

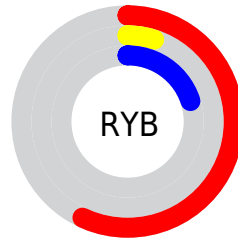
The HunterLab color **25.8322, 42.0734, 9.1975** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **46.6200, -31.1676, 10.1327**, and the grayscale version is **20.4977, -1.0937, 1.1137**.

A 20% lighter version of the original color is **43.9447, 46.2219, 12.2974**, and **14.4570, 24.8642, 8.5192** is the 20% darker color. If you saturate the color by 10%, you get **25.0565, 43.5776, 11.0154**, and if you desaturate by 10%, it is **27.0614, 39.4770, 7.2551**.

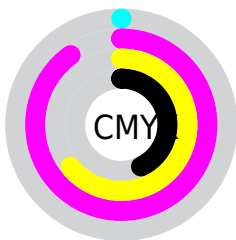
Distribution



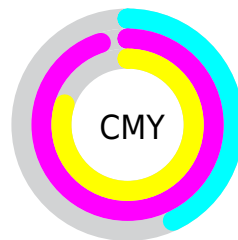
- Red (57%)
- Green (5%)
- Blue (20%)



- Red (57%)
- Yellow (5%)
- Blue (20%)



- Cyan (0%)
- Magenta (90%)
- Yellow (64%)
- Black (43%)



- Cyan (43%)
- Magenta (95%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.8322, 42.0734, 9.1975 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 25.8322, 42.0734, 9.1975 by changing the saturation by 10% instead.

■ 25.8322, 42.0734,
9.1975

■ 25.8322, 42.0734,
9.1975

128.4219, 56.3451,
22.1283

■ 18.0519, 40.1009,
7.5292

■ 43.9467, 45.9463,
12.2638

■ 11.2617, 38.4122,
6.5228

■ 54.1359, 47.7421,
13.7207

■ 3.4120, 73.3087,
2.3884

■ 65.0097, 49.4282,
15.1491

0.0000, INF, NaN

0.0000, NaN, NaN

■ 76.5274, 51.0065,
16.5589

0.0000, NaN, NaN

■ 88.6549, 52.4816,
17.9572


0.0000, NaN, NaN


■ 101.3629, 53.8592,


0.0000, NaN, NaN


19.3492


0.0000, NaN, NaN


 114.6260, 55.1452,
20.7385


 25.8322, 42.0734,
9.1975


 25.8322, 42.0734,
9.1975


 25.0565, 43.5776,
11.0154

 27.0614, 39.4770,
7.2551

 28.8667, 35.5692,
5.5361

 31.2189, 30.7135,
4.1574

 34.0597, 25.2996,
3.1623

 37.3220, 19.6358,
2.5395

■ 40.9418, 13.9239,
2.2491

■ 44.8631, 8.2767,
2.2418

■ 49.0396, 2.7471,
2.4701

■ 53.4338, -2.6479,
2.8925

Harmonies

Analogous

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



25.8330, 42.7559, -7.8588



25.8322, 42.0734, 9.1975



25.8330, 27.8449, 15.8263

Triad

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



25.8330, 42.0705, 9.1981



25.8330, -22.3136, 15.5173



25.8330, -9.2066, -57.3073

Complementary

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



25.8322, 42.0734, 9.1975



46.6200, -31.1676, 10.1327

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.



25.8330, -21.5397, -36.7061



25.8322, 42.0734, 9.1975



25.8330, -27.5477, 8.1518

Square

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



25.8330, 42.0705, 9.1981



25.8330, -10.6020, 17.8921



25.8330, -27.3111, -9.9724



25.8330, 9.3506, -56.1896

Rectangle

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



25.8322, 42.0734, 9.1975



25.8330, 14.3926, 17.5110



25.8330, -27.3111, -9.9724



25.8330, -14.0908, -52.2957

Sweetspot

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



25.8330, 42.0705, 9.1981



55.8271, 16.3406, 2.9490



23.4070, 45.4978, -53.6628



25.6162, 8.7710, 1.4102



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



25.8330, 42.0705, 9.1981



33.2411, 57.7364, 15.2013



27.7278, 33.2735, 16.7786



24.1686, 1.0243, 1.2247



23.5126, 40.9069, 10.2253



2.6880, 4.8426, -0.1182

Inverse Universe

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



25.8330, 42.0705, 9.1981



33.2411, 57.7364, 15.2013



39.3783, -14.3420, -16.9311



24.1686, 1.0243, 1.2247



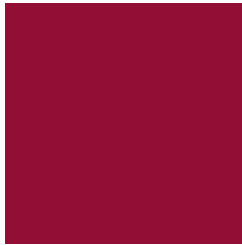
23.5126, 40.9069, 10.2253



2.6880, 4.8426, -0.1182

Previews

White Background



This preview shows how the HunterLab color 25.8322, 42.0734, 9.1975 looks on a white background.

Color Contrast Check

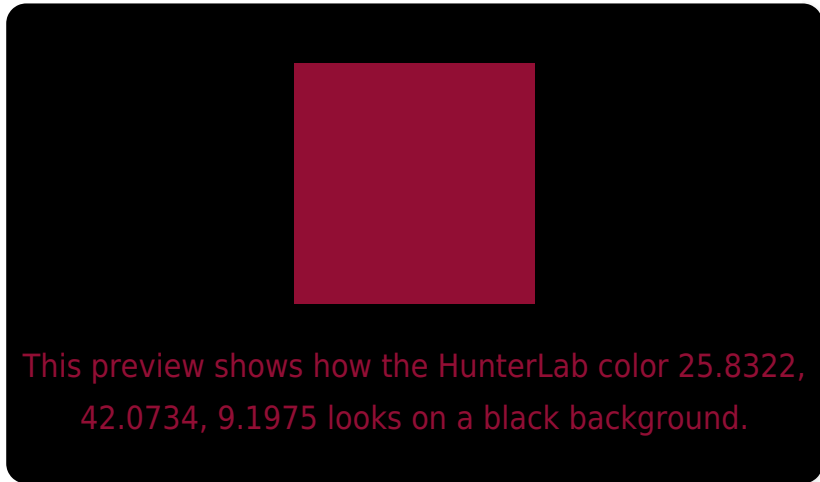
Large Text (above 18pt) WCAG AA ✓ Pass

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

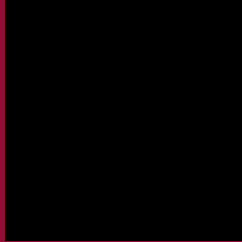
Any Text WCAG AA × Fail

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 25.8322, 42.0734, 9.1975 Background



This preview shows how black text looks on a background with the HunterLab color 25.8322, 42.0734, 9.1975.



This preview shows how white text looks on a background with the HunterLab color 25.8322, 42.0734,

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

25.8322, 42.0734, 9.1975

Protanopia

26.6795, -0.8813, 1.6313

Deuteranopia

26.5634, 1.3918, 10.6233



Tritanopia

25.9516, 38.2119, 14.8083

Trichromacy



Original Color

25.8322, 42.0734, 9.1975

Protanomaly

24.0338, 15.6171, 1.9830

Deuteranomaly

24.4143, 17.7605, 8.5641

Tritanomaly

25.7596, 39.5708, 13.0824

Monochromacy



Original Color

25.8322, 42.0734, 9.1975

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.2857, 15.1682, 1.8304

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.8322, 42.0734, 9.1975 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(146, 14, 52)` looks like.

```
.text, #text, p{  
    color:rgb(146, 14, 52)  
}
```

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(146, 14, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 14, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 25.8322, 42.0734, 9.1975 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(146, 14, 52) }
```


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

```
.border{ border-color:rgb(146, 14, 52) }
```

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

Here you see how a box with a 4 pixel rgb(146, 14, 52) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 14, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 14, 52);  
box-shadow:4px 4px 4px 4px rgb(146, 14,  
52) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.8322, 42.0734, 9.1975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 14, 52) }
```

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

```
.background{ background-color: rgb(146, 14,  
52) }
```

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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