

Converting Colors

HunterLab(24.2701, 49.5233,
6.0828)

Have a look what the booklet for
HunterLab(24.2701, 49.5233,
6.0828) contains.

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Color

**HunterLab(25.5118, 44.8872,
7.2031)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 93003A |
| RGB | 147, 0, 58 |
| RGB Percent | 58%, 0%, 23% |
| CMY | 0.4235, 0.9999, 0.7725 |
| CMYK | 0.00, 1.00, 0.61, 0.42 |
| HSL | 336°, 100%, 29% |
| HSV | 336°, 100%, 58% |
| XYZ | 12.7963, 6.5085, 4.5848 |
| YIQ | 50.5650, 68.9940, 49.2020 |

Conversions

Conversions Part 2

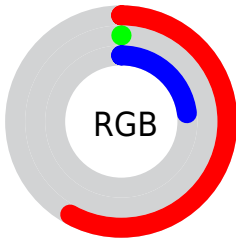
| Format | Color |
|-------------------------------------|-----------------------------|
| RYB | 147, 0, 58 |
| Decimal | 9633850 |
| CIELab | 30.66, 55.14, 10.87 |
| CIElCh | 31, 56.197, 11.154 |
| Yxy | 6.5089, 0.5356, 0.2725 |
| Android (android.graphics.Color) | 4287823930 (0xFF93003A) |
| YUV | 50.5650, 3.6655, 84.5735 |
| Hunter-Lab | 25.5118, 44.8872, 7.2031 |

Details

The HunterLab color **25.5118, 44.8872, 7.2031** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **46.4640, -34.2980, 15.9650**, and the grayscale version is **18.0241, -0.9617, 0.9793**.

A 20% lighter version of the original color is **43.6468, 49.0251, 9.5987**, and **14.7012, 25.4307, 7.5270** is the 20% darker color. If you saturate the color by 10%, you get **25.5115, 44.8862, 7.2064**, and if you desaturate by 10%, it is **26.3455, 43.3951, 5.0782**.

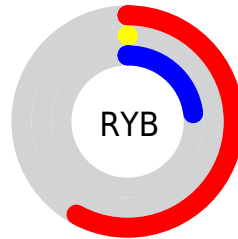
Distribution



Red (58%)

Green (0%)

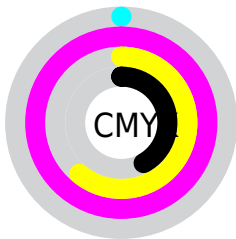
Blue (23%)



Red (58%)

Yellow (0%)

Blue (23%)

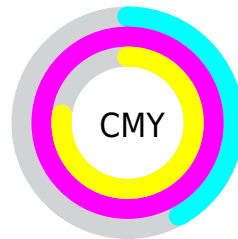


Cyan (0%)

Magenta (100%)

Yellow (61%)

Black (42%)



Cyan (42%)

Magenta (100%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.5118, 44.8872, 7.2031 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 25.5118, 44.8872, 7.2031 by changing the saturation by 10% instead.

■ 25.5118, 44.8872,
7.2031

■ 25.5118, 44.8872,
7.2031

■ 127.8744, 59.9694,
17.8676

■ 17.7678, 42.8932,
5.9258

■ 43.5640, 48.9067,
9.6205

■ 11.0191, 41.2931,
4.8878

■ 53.7256, 50.7939,
10.7977

■ 2.7066, 97.8690,
1.8946

■ 64.5735, 52.5754,
11.9678

0.0000, INF, NaN

0.0000, NaN, NaN

■ 76.0668, 54.2503,
13.1368

0.0000, NaN, NaN

■ 88.1711, 55.8221,
14.3088

0.0000, NaN, NaN

■ 100.8569, 57.2956,

0.0000, NaN, NaN

15.4866

0.0000, NaN, NaN

114.0988, 58.6763,
16.6723

25.5118, 44.8872,
7.2031

25.5118, 44.8872,
7.2031

25.5115, 44.8862,
7.2064

26.3455, 43.3951,
5.0782

27.6070, 40.7850,
3.1182

29.4354, 36.8156,
1.5956

31.8017, 31.8519,
0.5836

34.6497, 26.2844,
0.0759

■ 37.9146, 20.4263,
0.0188

■ 41.5343, 14.4871,
0.3412

■ 45.4543, 8.5877,
0.9732

■ 49.6290, 2.7880,
1.8545

Harmonies

Analogous

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



25.5126, 42.8546, -12.4653



25.5118, 44.8872, 7.2031



25.5126, 32.1062, 15.2609

Triad

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



25.5126, 44.8842, 7.2038



25.5126, -21.1181, 16.1444



25.5126, -12.0568, -57.6269

Complementary

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



25.5118, 44.8872, 7.2031



46.4640, -34.2980, 15.9650

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.



25.5126, -23.3369, -33.3654



25.5118, 44.8872, 7.2031



25.5126, -27.4203, 10.2113

Square

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



25.5126, 44.8842, 7.2038



25.5126, -8.0087, 17.8588



25.5126, -28.0930, -6.2307



25.5126, 6.0421, -60.9820

Rectangle

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



25.5118, 44.8872, 7.2031



25.5126, 18.6078, 17.2672



25.5126, -28.0930, -6.2307



25.5126, -16.6137, -51.1128

Sweetspot

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



25.5126, 44.8842, 7.2038



55.2648, 19.8876, 0.4162



20.4740, 45.3457, -66.5266



25.4982, 10.9576, 0.0992



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



25.5126, 44.8842, 7.2038



34.0924, 59.8922, 10.3405



25.5671, 40.4300, 16.4608



24.1889, 1.1334, 0.9354



23.7636, 41.8293, 6.5691



2.7320, 5.0014, -0.7365

Inverse Universe

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



25.5126, 44.8842, 7.2038



34.0924, 59.8922, 10.3405



43.2333, -19.6767, -11.5599



24.1889, 1.1334, 0.9354



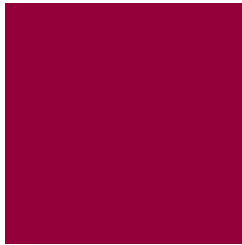
23.7636, 41.8293, 6.5691



2.7320, 5.0014, -0.7365

Previews

White Background



This preview shows how the HunterLab color 25.5118, 44.8872, 7.2031 looks on a white background.

Color Contrast Check

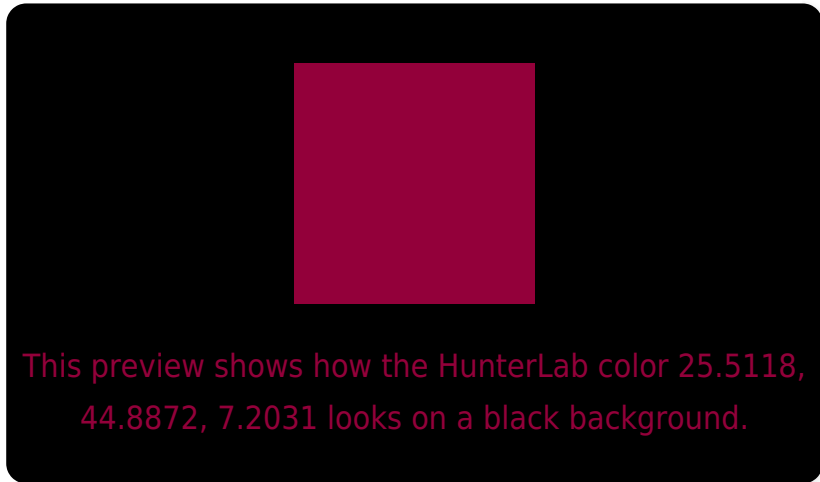
Large Text (above 18pt) WCAG AA ✓ Pass

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

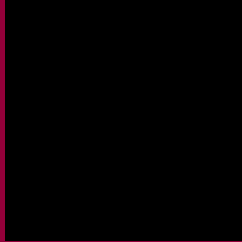
Any Text WCAG AA × Fail

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 25.5118, 44.8872, 7.2031 Background



This preview shows how black text looks on a background with the HunterLab color 25.5118, 44.8872, 7.2031.



This preview shows how white text looks on a background with the HunterLab color 25.5118, 44.8872,

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

25.5118, 44.8872, 7.2031

Protanopia

26.7280, -0.1602, -2.5977

Deuteranopia

26.5637, 1.5837, 9.1449



Tritanopia

26.0417, 38.7721, 14.9974

Trichromacy



Original Color

25.5118, 44.8872, 7.2031

Protanomaly

23.2134, 18.5382, -2.3733

Deuteranomaly

23.6640, 20.4294, 6.1950

Tritanomaly

25.6398, 40.9577, 12.8392

Monochromacy



Original Color

25.5118, 44.8872, 7.2031

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

18.1047, 17.8117, 0.0386

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.5118, 44.8872, 7.2031 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(147, 0, 58)` looks like.

```
.text, #text, p{  
    color:rgb(147, 0, 58)  
}
```

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(147, 0, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 0, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 25.5118, 44.8872, 7.2031 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(147, 0, 58) }
```


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

```
.border{ border-color:rgb(147, 0, 58) }
```

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

Here you see how a box with a 4 pixel rgb(147, 0, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 0, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 0, 58);  
box-shadow:4px 4px 4px 4px rgb(147, 0, 58)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.5118, 44.8872, 7.2031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 0, 58) }
```

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

```
.background{ background-color: rgb(147, 0,  
58) }
```

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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