

Converting Colors

HunterLab(25.6425, 36.7979,
9.6031)

Have a look what the booklet for
HunterLab(25.6425, 36.7979,
9.6031) contains.

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Color

**HunterLab(25.6536, 36.9440,
9.7387)**

Conversions

Conversions Part 1

Format	Color
Hex	8C1B31
RGB	140, 27, 49
RGB Percent	55%, 11%, 19%
CMY	0.4510, 0.8941, 0.8078
CMYK	0.00, 0.81, 0.65, 0.45
HSL	348°, 68%, 33%
HSV	348°, 81%, 55%
XYZ	11.7615, 6.5811, 3.5561
YIQ	63.2950, 60.2860, 30.7980

Conversions

Conversions Part 2

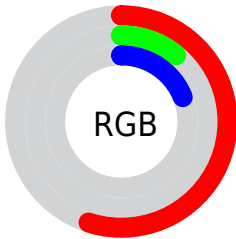
Format	Color
R_{YB}	140, 27, 49
Decimal	9182001
CIE Lab	30.83, 47.29, 16.82
CIE LCh	31, 50.190, 19.579
Yxy	6.5815, 0.5371, 0.3005
Android (android.graphics.Color)	4287372081 (0xFF8C1B31)
YUV	63.2950, -7.0474, 67.2703
Hunter-Lab	25.6536, 36.9440, 9.7387

Details

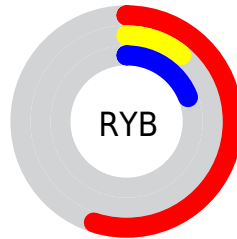
The HunterLab color **25.6536, 36.9440, 9.7387** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **45.0527, -26.9364, 4.7303**, and the grayscale version is **22.4080, -1.1956, 1.2175**.

A 20% lighter version of the original color is **43.7663, 40.5105, 13.0112**, and **13.5771, 23.2835, 8.5230** is the 20% darker color. If you saturate the color by 10%, you get **24.4983, 39.4959, 11.4053**, and if you desaturate by 10%, it is **27.3699, 33.1770, 8.1024**.

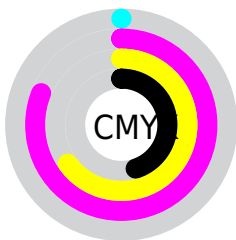
Distribution



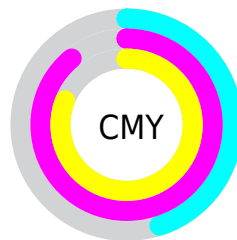
- Red (55%)
- Green (11%)
- Blue (19%)



- Red (55%)
- Yellow (11%)
- Blue (19%)



- Cyan (0%)
- Magenta (81%)
- Yellow (65%)
- Black (45%)



- Cyan (45%)
- Magenta (89%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.6536, 36.9440, 9.7387 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 25.6536, 36.9440, 9.7387 by changing the saturation by 10% instead.

25.6536, 36.9440,
9.7387

25.6536, 36.9440,
9.7387

128.1168, 49.7431,
23.4315

17.8935, 35.0515,
7.9356

43.7334, 40.5291,
13.0263

11.1263, 33.3141,
7.0950

53.9072, 42.1582,
14.5776

3.0394, 71.5591,
2.1276

64.7666, 43.6731,
16.0929

0.0000, INF, NaN

0.0000, NaN, NaN

76.2707, 45.0789,
17.5833

0.0000, NaN, NaN

88.3853, 46.3823,
19.0572

0.0000, NaN, NaN

0.0000, NaN, NaN

101.0810, 47.5900,

20.5204

0.0000, NaN, NaN

114.3323, 48.7083,
21.9774

25.6536, 36.9440,
9.7387

25.6536, 36.9440,
9.7387

24.4983, 39.4959,
11.4053

27.3699, 33.1770,
8.1024

23.7817, 41.0645,
12.7503

29.6154, 28.5581,
6.6280

32.3336, 23.4559,
5.3927

35.4588, 18.1591,
4.4209

38.9283, 12.8521,
3.7027

■ 42.6877, 7.6349,
3.2116

■ 46.6921, 2.5512,
2.9161

■ 50.9050, -2.3883,
2.7860

■ 55.2976, -7.1896,
2.7945

Harmonies

Analogous

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



25.6544, 39.0019, -4.8413



25.6536, 36.9440, 9.7387



25.6544, 23.2554, 15.5367

Triad

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



25.6544, 36.9413, 9.7392



25.6544, -21.7022, 14.4345



25.6544, -6.9824, -51.3268

Complementary

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



25.6536, 36.9440, 9.7387



45.0527, -26.9364, 4.7303

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.



25.6544, -19.2090, -34.9938



25.6536, 36.9440, 9.7387



25.6544, -26.1279, 6.3781

Square

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



25.6544, 36.9413, 9.7392



25.6544, -11.3678, 17.0089



25.6544, -25.3518, -11.2573



25.6544, 10.4400, -48.0662

Rectangle

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



25.6536, 36.9440, 9.7387



25.6544, 10.9682, 16.9681



25.6544, -25.3518, -11.2573



25.6544, -11.7434, -47.6764

Sweetspot

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



25.6544, 36.9413, 9.7392



54.7436, 12.7500, 4.4791



25.4706, 43.1392, -41.3041



25.5203, 7.1759, 2.2507



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



25.6544, 36.9413, 9.7392



31.7778, 53.9407, 16.8444



29.9701, 23.0546, 16.8186



22.5022, 0.8401, 1.3716



22.4227, 38.7283, 11.9403



1.8731, 3.3239, 0.3102

Inverse Universe

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



25.6544, 36.9413, 9.7392



31.7778, 53.9407, 16.8444



35.2928, -9.4130, -20.0984



22.5022, 0.8401, 1.3716



22.4227, 38.7283, 11.9403



1.8731, 3.3239, 0.3102

Previews

White Background



This preview shows how the HunterLab color 25.6536, 36.9440, 9.7387 looks on a white background.

Color Contrast Check

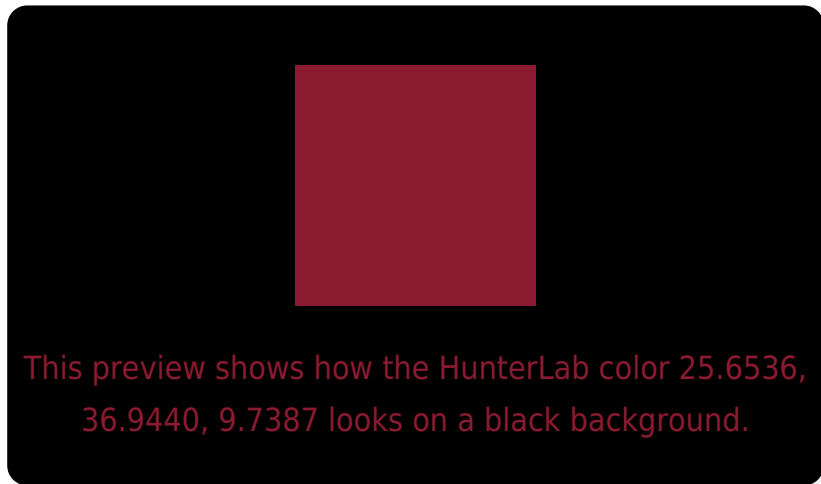
Large Text (above 18pt) WCAG AA ✓ Pass

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

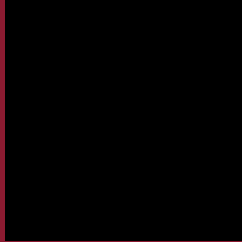
Any Text WCAG AA × Fail

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 25.6536, 36.9440, 9.7387 Background



This preview shows how black text looks on a background with the HunterLab color 25.6536, 36.9440, 9.7387.



This preview shows how white text looks on a background with the HunterLab color 25.6536, 36.9440,

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

25.6536, 36.9440, 9.7387

Protanopia

26.2539, -1.3925, 3.8027

Deuteranopia

26.1812, 1.2653, 10.9791



Tritanopia

25.6279, 34.4471, 13.3958

Trichromacy



Original Color

25.6536, 36.9440, 9.7387

Protanomaly

24.4387, 12.4575, 4.5663

Deuteranomaly

24.7184, 14.6883, 9.5336

Tritanomaly

25.6075, 35.0810, 12.1477

Monochromacy



Original Color

25.6536, 36.9440, 9.7387

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

21.9336, 12.2252, 2.9087

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.6536, 36.9440, 9.7387 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(140, 27, 49)` looks like.

```
.text, #text, p{  
    color:rgb(140, 27, 49)  
}
```

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(140, 27, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 27, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 25.6536, 36.9440, 9.7387 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(140, 27, 49) }
```


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

```
.border{ border-color:rgb(140, 27, 49) }
```

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

Here you see how a box with a 4 pixel rgb(140, 27, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 27, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 27, 49);  
box-shadow:4px 4px 4px 4px rgb(140, 27,  
49) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.6536, 36.9440, 9.7387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 27, 49) }
```

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

```
.background{ background-color: rgb(140, 27,  
49) }
```

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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