

Converting Colors

HunterLab(27.8475, 39.0387,
15.2362)

Have a look what the booklet for
HunterLab(27.8475, 39.0387,
15.2362) contains.

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Color

**HunterLab(27.8372, 38.9614,
15.2191)**

Conversions

| Conversions Part 1 | |
|--------------------|---------------------------|
| Format | Color |
| Hex | 981F1E |
| RGB | 152, 31, 30 |
| RGB Percent | 60%, 12%, 12% |
| CMY | 0.4039, 0.8784, 0.8824 |
| CMYK | 0.00, 0.80, 0.80, 0.40 |
| HSL | 0°, 67%, 36% |
| HSV | 0°, 80%, 60% |
| XYZ | 13.6732, 7.7491, 2.0034 |
| YIQ | 67.0650, 72.4370, 25.3410 |

Conversions

Conversions Part 2

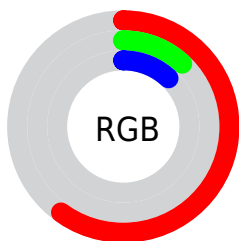
| Format | Color |
|-------------------------------------|--|
| RYB | 152, 31, 30 |
| Decimal | 9969438 |
| CIELab | 33.46, 48.82, 32.47 |
| CIELCh | 33, 58.628, 33.628 |
| Yxy | 7.7496, 0.5837, 0.3308 |
| Android (android.graphics.Color) | 4288159518 (0xFF981F1E) |
| YUV | 67.0650, -18.2730, 74.4880 |
| Hunter-Lab | 27.8372, 38.9614, 15.2191 |

Details

The HunterLab color **27.8372, 38.9614, 15.2191** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **49.6720, -24.8725, -5.2852**, and the grayscale version is **23.7601, -1.2678, 1.2909**.

A 20% lighter version of the original color is **46.3363, 42.6417, 20.7812**, and **15.2550, 26.1247, 9.8574** is the 20% darker color. If you saturate the color by 10%, you get **26.6044, 42.1269, 16.1404**, and if you desaturate by 10%, it is **29.7101, 34.5629, 13.9175**.

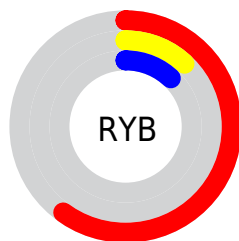
Distribution



Red (60%)

Green (12%)

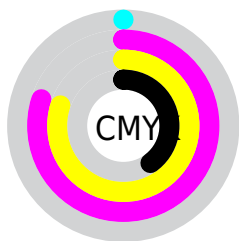
Blue (12%)



Red (60%)

Yellow (12%)

Blue (12%)

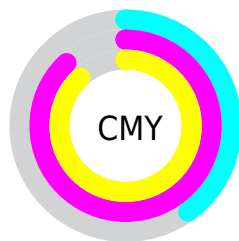


Cyan (0%)

Magenta (80%)

Yellow (80%)

Black (40%)



Cyan (40%)


Magenta (88%)


Yellow (88%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 27.8372, 38.9614, 15.2191 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 27.8372, 38.9614, 15.2191 by changing the saturation by 10% instead.


 27.8372, 38.9614,
15.2191


 27.8372, 38.9614,
15.2191


131.8159, 51.9909,
37.2025


 19.8371, 37.0375,
12.2200

 46.3314, 42.5889,
20.8504

 12.7958, 35.2201,
8.9571


 56.6893, 44.2407,
23.4268

 6.1853, 40.4273,
4.3297


 67.7214, 45.7801,
25.8918

0.0000, INF, NaN

0.0000, NaN, NaN

 79.3886, 47.2121,
28.2692

0.0000, NaN, NaN

 91.6582, 48.5429,
30.5769

0.0000, NaN, NaN


0.0000, NaN, NaN


 104.5018, 49.7790,


32.8283


0.0000, NaN, NaN


 117.8950, 50.9265,
35.0341


 27.8372, 38.9614,
15.2191


 27.8372, 38.9614,
15.2191


 26.6044, 42.1269,
16.1404


 29.7101, 34.5629,
13.9175

 25.8895, 44.0655,
16.7244

 32.1873, 29.3650,
12.3705

 35.2031, 23.7828,
10.7148

 38.6807, 18.1233,
9.0502

 42.5473, 12.5690,
7.4359

■ 46.7401, 7.2068,
5.8992

■ 51.2075, 2.0643,
4.4480

■ 55.9081, -2.8631,
3.0794

■ 60.8091, -7.5948,
1.7858

Harmonies

Analogous

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



27.8380, 49.0550, 3.7603



27.8372, 38.9614, 15.2191



27.8380, 18.0240, 18.7189

Triad

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



27.8380, 38.9583, 15.2196



27.8380, -28.5037, 13.4646



27.8380, 1.0220, -66.6730

Complementary

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



27.8372, 38.9614, 15.2191



49.6720, -24.8725, -5.2852

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.



27.8380, -16.7682, -56.3565



27.8372, 38.9614, 15.2191



27.8380, -30.6795, -0.9337

Square

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



27.8380, 38.9583, 15.2196



27.8380, -19.9474, 18.1666



27.8380, -27.0709, -27.8228



27.8380, 23.5476, -50.3946

Rectangle

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



27.8372, 38.9614, 15.2191



27.8380, 2.9716, 19.4866



27.8380, -27.0709, -27.8228



27.8380, -5.6813, -66.2338

Sweetspot

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



27.8380, 38.9583, 15.2196



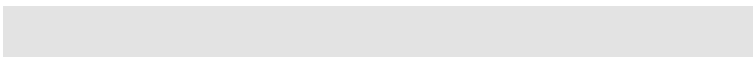
59.7078, 12.5351, 8.6823



31.4180, 53.4237, -35.7635



27.5956, 7.0988, 4.4614



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



27.8380, 38.9583, 15.2196



34.6472, 57.8684, 21.9766



37.7508, 13.9601, 21.5771



24.9609, 0.7466, 2.0782



23.7116, 40.3338, 15.3171



2.9320, 4.8205, 1.8911

Inverse Universe

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



49.6720, -24.8725, -5.2852



65.5657, -34.2362, -7.6130



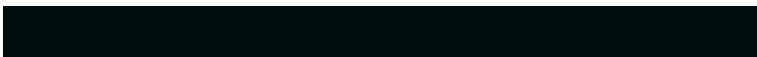
31.6626, 0.6504, -36.1036



26.4911, -3.3688, 0.7569



45.1576, -23.6953, -5.2917



5.5431, -2.9230, -0.6185

Previews

White Background



This preview shows how the HunterLab color 27.8372, 38.9614, 15.2191 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



This preview shows how the HunterLab color 27.8372, 38.9614, 15.2191 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

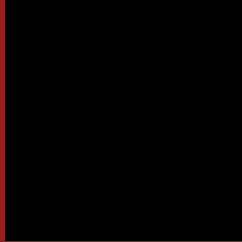
Any Text WCAG AA × Fail

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 27.8372, 38.9614, 15.2191 Background



This preview shows how black text looks on a background with the HunterLab color 27.8372, 38.9614, 15.2191.



This preview shows how white text looks on a background with the HunterLab color 27.8372, 38.9614,

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

27.8372, 38.9614, 15.2191

Protanopia

28.2734, -3.0894, 12.3709

Deuteranopia

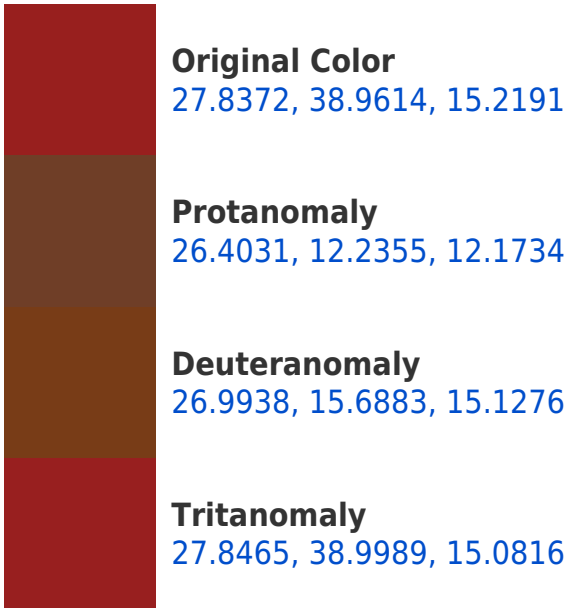
28.2535, 1.5335, 16.1436



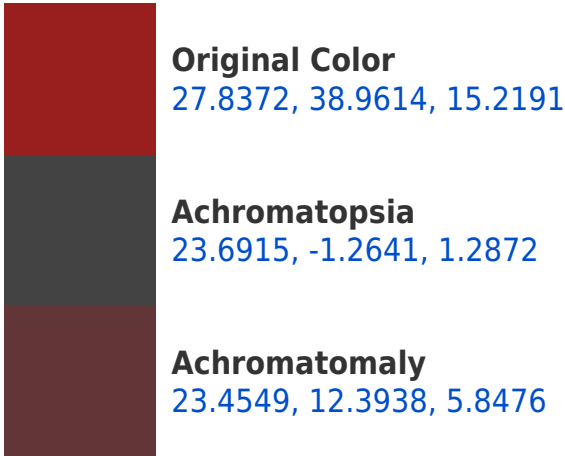
Tritanopia

27.8465, 38.9989, 15.0816

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.8372, 38.9614, 15.2191 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(152, 31, 30)` looks like.

```
.text, #text, p{  
    color:rgb(152, 31, 30)  
}
```

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(152, 31, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 31, 30) }
```

Border

The CSS property to change the border of an element to HunterLab 27.8372, 38.9614, 15.2191 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(152, 31, 30) }
```


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

```
.border{ border-color:rgb(152, 31, 30) }
```

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

Here you see how a box with a 4 pixel rgb(152, 31, 30) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 31, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 31, 30);  
box-shadow:4px 4px 4px 4px rgb(152, 31,  
30) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.8372, 38.9614, 15.2191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 31, 30) }
```

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

```
.background{ background-color: rgb(152, 31,  
30) }
```

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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