

Converting Colors

HunterLab(27.4213, 39.7312,
17.5471)

Have a look what the booklet for
HunterLab(27.4213, 39.7312,
17.5471) contains.

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Color

**HunterLab(27.4925, 39.7620,
17.5749)**

Conversions

Conversions Part 1

Format	Color
Hex	991B01
RGB	153, 27, 1
RGB Percent	60%, 11%, 0%
CMY	0.4000, 0.8941, 0.9961
CMYK	0.00, 0.82, 0.99, 0.40
HSL	10°, 99%, 30%
HSV	10°, 99%, 60%
XYZ	13.5343, 7.5584, 0.7743
YIQ	61.7100, 83.4420, 18.6260

Conversions

Conversions Part 2

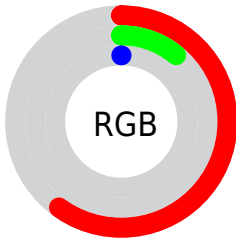
Format	Color
R_{YB}	153, 32, 1
Decimal	10033921
CIE Lab	33.05, 49.69, 45.90
CIE LCh	33, 67.646, 42.730
Yxy	7.5588, 0.6189, 0.3457
Android (android.graphics.Color)	4288224001 (0xFF991B01)
YUV	61.7100, -29.9300, 80.0613
Hunter-Lab	27.4925, 39.7620, 17.5749

Details

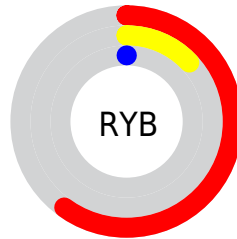
The HunterLab color **27.4925, 39.7620, 17.5749** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **41.8118, -16.1769, -17.2535**, and the grayscale version is **21.9297, -1.1701, 1.1915**.

A 20% lighter version of the original color is **45.8361, 43.4275, 25.2456**, and **15.0841, 25.8320, 9.7470** is the 20% darker color. If you saturate the color by 10%, you get **27.4210, 39.9594, 17.5963**, and if you desaturate by 10%, it is **28.8228, 36.1448, 17.3604**.

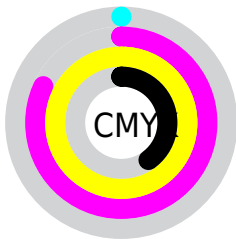
Distribution



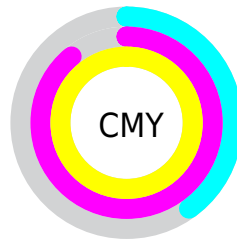
- Red (60%)
- Green (11%)
- Blue (0%)



- Red (60%)
- Yellow (13%)
- Blue (0%)



- Cyan (0%)
- Magenta (82%)
- Yellow (99%)
- Black (40%)



- Cyan (40%)
- Magenta (89%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.4925, 39.7620, 17.5749 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 27.4925, 39.7620, 17.5749 by changing the saturation by 10% instead.

■ 27.4925, 39.7620,
17.5749

■ 27.4925, 39.7620,
17.5749

■ 131.2363, 53.0884,
47.0842

■ 19.5294, 37.8208,
13.6706

■ 45.9227, 43.4503,
25.2690

■ 12.5302, 36.0169,
8.7711

■ 56.2521, 45.1364,
28.7832

■ 5.8077, 43.3292,
4.0654

■ 67.2574, 46.7106,
32.1215

0.0000, INF, NaN

0.0000, NaN, NaN

■ 78.8993, 48.1771,
35.3159

0.0000, NaN, NaN

■ 91.1448, 49.5421,
38.3914

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 103.9655, 50.8116,


41.3679


0.0000, NaN, NaN


 117.3366, 51.9919,
44.2612


 27.4925, 39.7620,
17.5749


 27.4925, 39.7620,
17.5749


 27.4210, 39.9594,
17.5963

 28.8228, 36.1448,
17.3604

 30.6006, 31.8290,
16.8203

 32.8083, 27.1418,
15.8503

 35.4034, 22.3328,
14.5255

 38.3388, 17.5776,
12.9299

■ 41.5691, 12.9814,
11.1371

■ 45.0535, 8.5946,
9.2047

■ 48.7571, 4.4326,
7.1742

■ 52.6506, 0.4896,
5.0743

Harmonies

Analogous

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



27.4934, 57.2568, 9.3250



27.4925, 39.7620, 17.5749



27.4934, 13.1274, 19.2453

Triad

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



27.4934, 39.7588, 17.5753



27.4934, -32.4918, 11.3765



27.4934, 9.1100, -80.9010

Complementary

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



27.4925, 39.7620, 17.5749



41.8118, -16.1769, -17.2535

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.



27.4934, -13.5388, -78.1581



27.4925, 39.7620, 17.5749



27.4934, -32.9304, -9.6407

Square

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



27.4934, 39.7588, 17.5753



27.4934, -25.7316, 18.1467



27.4934, -27.2342, -45.9314



27.4934, 35.9877, -51.7778

Rectangle

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



27.4925, 39.7620, 17.5749



27.4934, -3.5685, 19.2453



27.4934, -27.2342, -45.9314



27.4934, 0.6966, -84.0994

Sweetspot

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



27.4934, 39.7588, 17.5753



59.6942, 12.2176, 12.6488



28.8855, 54.6389, -22.9265



27.1963, 6.7933, 6.4169



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.



27.4934, 39.7588, 17.5753



36.4343, 54.3101, 23.4014



40.4263, 8.4072, 25.0155



25.2688, 0.2127, 2.4208



25.0009, 36.0994, 16.0374



3.6200, 2.8367, 2.2803

Inverse Universe

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



41.8118, -16.1769, -17.2535



55.6597, -21.3098, -23.5681



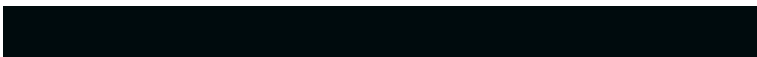
21.7549, 19.1630, -68.3931



26.1660, -2.8497, 0.3730



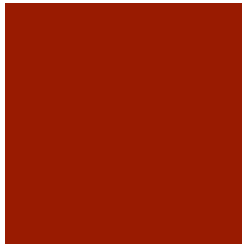
38.0123, -14.7435, -15.6851



5.0791, -2.3579, -1.2584

Previews

White Background



This preview shows how the HunterLab color 27.4925, 39.7620, 17.5749 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

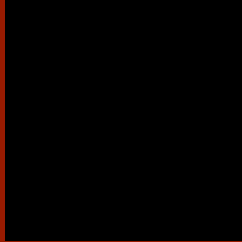
Any Text WCAG AA × Fail

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 27.4925, 39.7620, 17.5749 Background



This preview shows how black text looks on a background with the HunterLab color 27.4925, 39.7620, 17.5749.



This preview shows how white text looks on a background with the HunterLab color 27.4925, 39.7620,

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

27.4925, 39.7620, 17.5749

Protanopia

28.1215, -4.1074, 15.9575

Deuteranopia

28.0681, 0.7392, 17.3084



Tritanopia

27.4472, 40.7344, 15.7593

Trichromacy



Original Color

27.4925, 39.7620, 17.5749

Protanomaly

26.0936, 11.9161, 15.4971

Deuteranomaly

26.3592, 15.6361, 16.5161

Tritanomaly

27.4745, 40.2764, 16.5769

Monochromacy



Original Color

27.4925, 39.7620, 17.5749

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

21.8694, 12.3385, 8.2494

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.4925, 39.7620, 17.5749 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(153, 27, 1)` looks like.

```
.text, #text, p{  
    color:rgb(153, 27, 1)  
}
```

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(153, 27, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 27, 1) }
```

Border

The CSS property to change the border of an element to HunterLab 27.4925, 39.7620, 17.5749 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(153, 27, 1) }
```


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

```
.border{ border-color:rgb(153, 27, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 27, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 27, 1); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 27, 1);  
box-shadow:4px 4px 4px 4px rgb(153, 27, 1)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.4925, 39.7620, 17.5749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 27, 1) }
```

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

```
.background{ background-color: rgb(153, 27,  
1) }
```

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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