

Converting Colors

HunterLab(41.3577, 59.1815,
-90.7512)

Have a look what the booklet for
HunterLab(41.3577, 59.1815,
-90.7512) contains.

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Color

**HunterLab(41.3129, 59.3564,
-90.7000)**

Conversions

Conversions Part 1

Format	Color
Hex	9745EF
RGB	151, 69, 239
RGB Percent	59%, 27%, 94%
CMY	0.4078, 0.7294, 0.0627
CMYK	0.37, 0.71, 0.00, 0.06
HSL	269°, 84%, 60%
HSV	269°, 71%, 94%
XYZ	30.4706, 17.0676, 83.3498
YIQ	112.8980, -5.6980, 70.2540

Conversions

Conversions Part 2

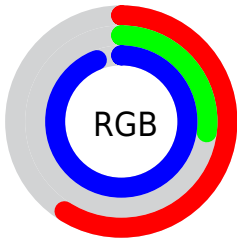
Format	Color
R_{YB}	151, 69, 239
Decimal	9913839
CIE _{Lab}	48.35, 64.85, -72.01
CIE _{LCh}	48, 96.913, 312.005
Yxy	17.0681, 0.2328, 0.1304
Android (android.graphics.Color)	4288103919 (0xFF9745EF)
YUV	112.8980, 62.1683, 33.4155
Hunter-Lab	41.3129, 59.3564, -90.7000

Details

The HunterLab color $41.3129, 59.3564, -90.7000$ is a light color, and the websafe version is hex $9933CC$. The color can be described as light muted purple. A complement of this color would be $83.2652, -47.4335, 46.4680$, and the grayscale version is $40.3687, -2.1540, 2.1933$.

A 20% lighter version of the original color is $59.5686, 51.9397, -56.5501$, and $23.6676, 54.8012, -95.3230$ is the 20% darker color. If you saturate the color by 10%, you get $36.8428, 66.8634, -107.5429$, and if you desaturate by 10%, it is $46.7650, 50.4838, -73.8330$.

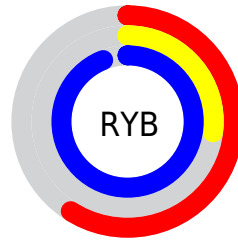
Distribution



Red (59%)

Green (27%)

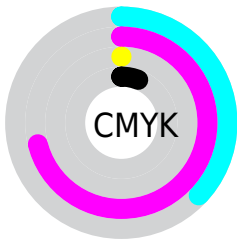
Blue (94%)



Red (59%)

Yellow (27%)

Blue (94%)

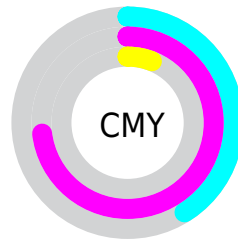


Cyan (37%)

Magenta (71%)

Yellow (0%)

Black (6%)



Cyan (41%)

Magenta (73%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.3129, 59.3564, -90.7000 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 41.3129, 59.3564, -90.7000 by changing the saturation by 10% instead.

41.3129, 59.3564,
-90.7000

41.3129, 59.3564,
-90.7000

153.4811, 75.6199,
-95.8175

32.0672, 57.1403,
-92.0697

62.0023, 63.6228,
-90.3971

23.6369, 54.9727,
-95.1922

73.3494, 65.6209,
-90.8495

16.1110, 53.0979,
-101.9212

85.3150, 67.5205,
-91.5032

9.6150, 52.2737,
-117.5790

97.8685, 69.3222,
-92.2794

0.0000, INF, -NF

0.0000, NaN, -NF

110.9838, 71.0290,
-93.1273

0.0000, NaN, -NF

124.6376, 72.6447,

0.0000, NaN, -NF

-94.0137

138.8094, 74.1737,
-94.9156

■ 41.3129, 59.3564,
-90.7000

■ 41.3129, 59.3564,
-90.7000

■ 36.8428, 66.8634,
-107.5429

■ 46.7650, 50.4838,
-73.8330

■ 33.5131, 71.8175,
-122.5647

■ 53.0179, 41.1007,
-57.9336

■ 31.4585, 73.6833,
-133.2341

■ 59.9168, 31.6766,
-43.3325

■ 67.3392, 22.4183,
-30.0141

■ 75.1921, 13.3912,
-17.8240

■ 83.4056, 4.5947,
-6.5758

■ 91.9268, -3.9982,
3.9055

■ 99.0310, -9.7207,
11.9612

■ 99.5048, -8.0555,
12.5151

Harmonies

Analogous

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



41.3136, 14.2142, -141.1712



41.3129, 59.3564, -90.7000



41.3136, 93.4712, -25.6951

Triad

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



41.3136, 59.3568, -90.6982



41.3136, 23.0305, 28.9195



41.3136, -52.3102, -15.0912

Complementary

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



41.3129, 59.3564, -90.7000



83.2652, -47.4335, 46.4680

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.



41.3136, -51.4369, 18.5385



41.3129, 59.3564, -90.7000



41.3136, -16.4058, 28.9195

Square

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



41.3136, 59.3568, -90.6982



41.3136, 67.7952, 27.0075



41.3136, -40.7750, 27.7817



41.3136, -43.8554, -77.1963

Rectangle

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



41.3129, 59.3564, -90.7000



41.3136, 99.8513, 4.6206



41.3136, -40.7750, 27.7817



41.3136, -52.9793, -0.2725

Sweetspot

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



41.3136, 59.3568, -90.6982



80.9815, 14.3600, -19.1145



57.0296, -4.1892, -49.8304



36.3626, 7.8771, -10.4736

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.3136, 59.3568, -90.6982



38.0058, 74.6002, -122.8654



52.7905, 81.4884, -57.7601



39.5004, 1.4732, -2.2343



23.5505, 54.9541, -98.1390



7.2135, 16.3250, -26.1263

Inverse Universe

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



50.0414, 68.7018, -5.7545



49.8785, 82.6367, -2.3413



79.7781, -61.7111, 43.8941



39.8692, 2.3757, 0.9040



33.1178, 59.2120, 2.0456



9.6568, 17.4582, -0.8962

Previews

White Background



This preview shows how the HunterLab color 41.3129, 59.3564, -90.7000 looks on a white background.

Color Contrast Check

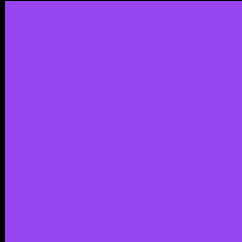
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 41.3129, 59.3564, -90.7000 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

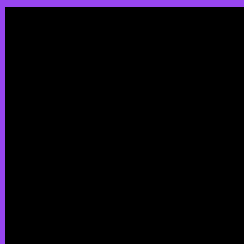
Any Text WCAG AA × Fail

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 41.3129, 59.3564, -90.7000 Background



This preview shows how black text looks on a background with the HunterLab color 41.3129, 59.3564, -90.7000.



This preview shows how white text looks on a background with the HunterLab color 41.3129, 59.3564, -90.7000.

-90.7000.

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

41.3129, 59.3564, -90.7000

Protanopia

41.6046, 15.2984, -85.0269

Deuteranopia

41.2727, 1.9047, -55.6991



Tritanopia

41.1332, 4.0022, 0.2595

Trichromacy



Original Color

41.3129, 59.3564, -90.7000

Protanomaly

39.0309, 27.2722, -96.0193

Deuteranomaly

38.5804, 18.2052, -75.7471

Tritanomaly

39.9746, 22.4536, -26.3679

Monochromacy



Original Color

41.3129, 59.3564, -90.7000

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

39.4520, 18.2141, -24.6654

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.3129, 59.3564, -90.7000 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(151, 69, 239)` looks like.

```
.text, #text, p{  
    color:rgb(151, 69, 239)  
}
```

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(151, 69, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 69, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 41.3129, 59.3564, -90.7000 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(151, 69, 239) }
```


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

```
.border{ border-color:rgb(151, 69, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 69, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 69, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 69, 239);  
box-shadow:4px 4px 4px 4px rgb(151, 69,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.3129, 59.3564, -90.7000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 69, 239) }
```

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

```
.background{ background-color: rgb(151, 69,  
239) }
```

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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