

Converting Colors

HunterLab(57.5460, 13.5966,
-39.1779)

Have a look what the booklet for
HunterLab(57.5460, 13.5966,
-39.1779) contains.

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Color

**HunterLab(57.5460, 13.5966,
-39.1779)**

Conversions

Conversions Part 1

Format	Color
Hex	9594E3
RGB	149, 148, 227
RGB Percent	58%, 58%, 89%
CMY	0.4157, 0.4196, 0.1098
CMYK	0.34, 0.35, 0.00, 0.11
HSL	241°, 59%, 74%
HSV	241°, 35%, 89%
XYZ	36.8495, 33.1154, 77.1228
YIQ	157.3050, -24.7630, 24.7810

Conversions

Conversions Part 2

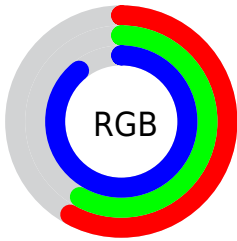
Format	Color
R_{YB}	149, 148, 227
Decimal	9802979
CIE _{Lab}	64.26, 18.66, -39.91
CIE _{LCh}	64, 44.058, 295.062
Yxy	33.1167, 0.2505, 0.2251
Android (android.graphics.Color)	4287993059 (0xFF9594E3)
YUV	157.3050, 34.3596, -7.2835
Hunter-Lab	57.5460, 13.5966, -39.1779

Details

The HunterLab color $57.5460, 13.5966, -39.1779$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $85.5837, -15.9148, 33.0474$, and the grayscale version is $58.0629, -3.0981, 3.1547$.

A 20% lighter version of the original color is $79.0191, 7.0739, -22.1715$, and $37.3129, 12.8931, -38.0031$ is the 20% darker color. If you saturate the color by 10%, you get $49.7702, 20.2412, -55.5517$, and if you desaturate by 10%, it is $65.7758, 7.7105, -24.8420$.

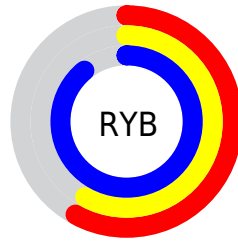
Distribution



Red (58%)

Green (58%)

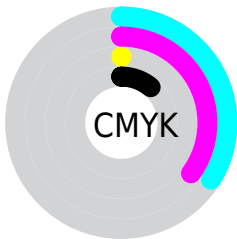
Blue (89%)



Red (58%)

Yellow (58%)

Blue (89%)

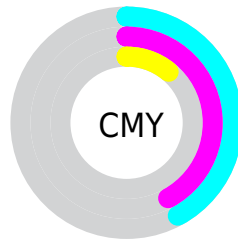


Cyan (34%)

Magenta (35%)

Yellow (0%)

Black (11%)



Cyan (42%)

Magenta (42%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.5460, 13.5966, -39.1779 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 57.5460, 13.5966, -39.1779 by changing the saturation by 10% instead.

■ 57.5460, 13.5966,
-39.1779

■ 57.5460, 13.5966,
-39.1779

177.8131, 14.1089,
-43.7960

■ 47.1337, 13.1972,
-38.5088

■ 80.3478, 14.1438,
-40.4890

■ 37.4374, 12.7001,
-37.8866

■ 92.6642, 14.3090,
-41.0979

■ 28.5158, 12.0897,
-37.4012

105.5527, 14.4103,
-41.6643

■ 20.4431, 11.3465,
-37.2545

118.9888, 14.4526,
-42.1849

■ 13.3203, 10.4456,
-37.9640

132.9511, 14.4403,
-42.6583

■ 6.8636, 11.5211,
-44.4654

147.4204, 14.3769,

0.0000, NaN, -NF

-43.0843

0.0000, NaN, -NF

162.3796, 14.2655,
-43.4633

0.0000, NaN, NaN

■ 57.5460, 13.5966,
-39.1779

■ 57.5460, 13.5966,
-39.1779

■ 49.7702, 20.2412,
-55.5517

■ 65.7758, 7.7105,
-24.8420

■ 42.5693, 27.8407,
-74.5005

■ 74.3714, 2.4049,
-12.0671

■ 36.1283, 36.5097,
-96.3633

■ 83.2745, -2.4627,
-0.4722

■ 30.7133, 46.0003,
-120.5612

■ 92.4415, -6.9995,
10.2282

■ 26.6670, 55.1604,
-144.1808

■ 99.1595, -9.9599,
17.4738

■ 24.2939, 61.7013,
-161.3127

■ 23.5895, 63.9079,
-167.0038

Harmonies

Analogous

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



57.5471, -6.2498, -44.6240



57.5460, 13.5966, -39.1779



57.5471, 30.8115, -21.1217

Triad

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



57.5471, 13.5962, -39.1764



57.5471, 19.8866, 25.2908



57.5471, -35.7232, 6.1042

Complementary

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



57.5460, 13.5966, -39.1779



85.5837, -15.9148, 33.0474

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.



57.5471, -30.5730, 19.9748



57.5460, 13.5966, -39.1779



57.5471, 0.1729, 28.4580

Square

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



57.5471, 13.5962, -39.1764



57.5471, 34.7673, 16.2282



57.5471, -18.0385, 26.8979



57.5471, -33.1173, -14.0182

Rectangle

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



57.5460, 13.5966, -39.1779



57.5471, 37.5875, -6.7866



57.5471, -18.0385, 26.8979



57.5471, -34.8639, 11.5499

Sweetspot

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



57.5471, 13.5962, -39.1764



89.6267, 0.0594, -7.3565



81.7196, -26.0448, -2.8277



40.8026, 0.3934, -4.2758

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.5471, 13.5962, -39.1764



58.9764, 21.0816, -58.4007



61.1187, 24.6773, -32.4061



37.2771, -0.1136, -2.7099



18.0252, 48.8123, -127.4490



4.9314, 13.2918, -34.3843

Inverse Universe

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



65.5765, 37.6649, -23.9868



70.3856, 53.4508, -34.4256



82.2831, -28.0846, 30.0220



38.2256, 3.0886, -1.3645



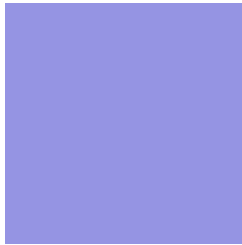
35.5925, 69.7865, -45.4745



9.6807, 18.9890, -12.4300

Previews

White Background



This preview shows how the HunterLab color 57.5460, 13.5966, -39.1779 looks on a white background.

Color Contrast Check

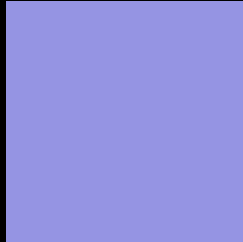
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 57.5460, 13.5966, -39.1779 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

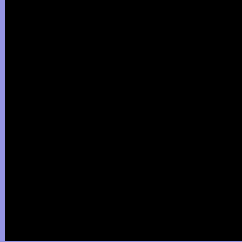
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 57.5460, 13.5966, -39.1779 Background



This preview shows how black text looks on a background with the HunterLab color 57.5460, 13.5966, -39.1779.



This preview shows how white text looks on a background with the HunterLab color 57.5460, 13.5966, -39.1779.

-39.1779.

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

57.5460, 13.5966, -39.1779

Protanopia

57.6360, 7.1248, -42.1310

Deuteranopia

57.5450, 4.8717, -38.5892



Tritanopia

57.5267, -7.0847, -4.9024

Trichromacy



Original Color

57.5460, 13.5966, -39.1779

Protanomaly

57.5158, 9.5305, -41.5645

Deuteranomaly

57.5312, 7.7505, -38.5651

Tritanomaly

57.3683, -0.1418, -16.1921

Monochromacy



Original Color

57.5460, 13.5966, -39.1779

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

57.7569, 1.9192, -9.8075

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.5460, 13.5966, -39.1779 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(149, 148, 227)` looks like.

```
.text, #text, p{  
    color:rgb(149, 148, 227)  
}
```

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(149, 148, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 148, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 57.5460, 13.5966, -39.1779 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(149, 148, 227) }
```


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

```
.border{ border-color:rgb(149, 148, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 148, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 148, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 148, 227);  
box-shadow:4px 4px 4px 4px rgb(149, 148,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.5460, 13.5966, -39.1779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 148, 227) }
```

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

```
.background{ background-color: rgb(149,  
148, 227) }
```

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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