

Converting Colors

HunterLab(43.0926, 49.1616,
-73.5746)

Have a look what the booklet for
HunterLab(43.0926, 49.1616,
-73.5746) contains.

HunterLab(43.1480, 49.1069, -73.4106)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(43.1480, 49.1069,
-73.4106)**

Conversions

Conversions Part 1

Format	Color
Hex	9854E4
RGB	152, 84, 228
RGB Percent	60%, 33%, 89%
CMY	0.4039, 0.6706, 0.1059
CMYK	0.33, 0.63, 0.00, 0.11
HSL	268°, 73%, 61%
HSV	268°, 63%, 89%
XYZ	30.1228, 18.6175, 75.4047
YIQ	120.7480, -5.6960, 59.2000

Conversions

Conversions Part 2

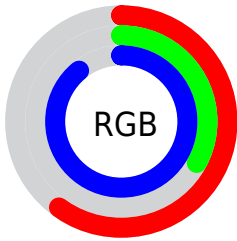
Format	Color
R_{YB}	152, 84, 228
Decimal	9983204
CIE _{Lab}	50.24, 55.39, -62.74
CIE _{LCh}	50, 83.698, 311.439
Yxy	18.6182, 0.2426, 0.1500
Android (android.graphics.Color)	4288173284 (0xFF9854E4)
YUV	120.7480, 52.8752, 27.4080
Hunter-Lab	43.1480, 49.1069, -73.4106

Details

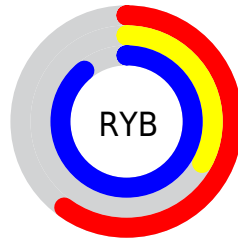
The HunterLab color **43.1480, 49.1069, -73.4106** is a light color, and the websafe version is hex **9966FF**. The color can be described as light muted purple. A complement of this color would be **79.7501, -41.4361, 42.1802**, and the grayscale version is **43.4323, -2.3174, 2.3598**.

A 20% lighter version of the original color is **62.3000, 44.4733, -50.8692**, and **25.2813, 45.1141, -75.1651** is the 20% darker color. If you saturate the color by 10%, you get **38.1227, 57.3340, -89.6586**, and if you desaturate by 10%, it is **48.9612, 40.3079, -58.0080**.

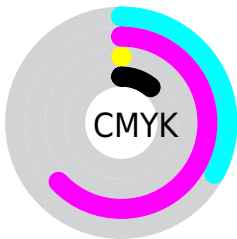
Distribution



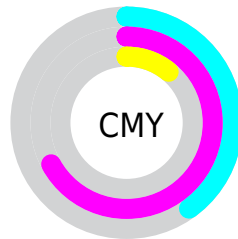
- Red (60%)
- Green (33%)
- Blue (89%)



- Red (60%)
- Yellow (33%)
- Blue (89%)



- Cyan (33%)
- Magenta (63%)
- Yellow (0%)
- Black (11%)



- Cyan (40%)
- Magenta (67%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.1480, 49.1069, -73.4106 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 43.1480, 49.1069, -73.4106 by changing the saturation by 10% instead.

43.1480, 49.1069,
-73.4106

43.1480, 49.1069,
-73.4106

156.3114, 62.6227,
-79.7050

33.7560, 47.1143,
-73.7491

64.0998, 52.8005,
-74.1157

25.1654, 45.0678,
-75.1029

75.5665, 54.4883,
-74.7937

17.4602, 43.0821,
-78.5296

87.6455, 56.0728,
-75.5676

10.7571, 41.5230,
-86.9210

100.3072, 57.5588,
-76.3903

1.6213, 162.1739,
-370.7328

113.5260, 58.9517,
-77.2319

0.0000, INF, -NF

0.0000, NaN, -NF

127.2793, 60.2567,

-78.0728

0.0000, NaN, -NF

141.5471, 61.4788,
-78.9001

0.0000, NaN, NaN

■ 43.1480, 49.1069,
-73.4106

■ 43.1480, 49.1069,
-73.4106

■ 38.1227, 57.3340,
-89.6586

■ 48.9612, 40.3079,
-58.0080

■ 34.0557, 64.1126,
-105.6787

■ 55.4069, 31.4313,
-43.8515

■ 31.0915, 68.2940,
-119.6146

■ 62.3643, 22.7005,
-30.9549

■ 29.6125, 69.6276,
-127.4936

■ 69.7411, 14.1901,
-19.1774

■ 77.4679, 5.9038,
-8.3373

■ 85.4924, -2.1829,
1.7386

■ 93.7746, -10.1033,
11.1992

■ 98.5530, -12.0489,
16.3596

■ 99.1874, -9.8057,
17.0723

Harmonies

Analogous

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



43.1488, 11.2211, -111.1247



43.1480, 49.1069, -73.4106



43.1488, 77.2617, -22.0476

Triad

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



43.1488, 49.1069, -73.4089



43.1488, 20.1606, 29.5056



43.1488, -49.0128, -11.6491

Complementary

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



43.1480, 49.1069, -73.4106



79.7501, -41.4361, 42.1802

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.



43.1488, -47.9476, 17.6493



43.1480, 49.1069, -73.4106



43.1488, -14.3455, 29.7640

Square

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



43.1488, 49.1069, -73.4089



43.1488, 57.3438, 26.4004



43.1488, -37.1820, 27.6559



43.1488, -40.7392, -61.0242

Rectangle

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



43.1480, 49.1069, -73.4106



43.1488, 82.7619, 3.8589



43.1488, -37.1820, 27.6559



43.1488, -49.6469, 0.7818

Sweetspot

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



43.1488, 49.1069, -73.4089



82.6781, 12.2803, -16.6841



57.3644, -5.8851, -40.6185



37.0942, 6.9418, -9.3880

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.1488, 49.1069, -73.4089



41.6220, 67.8850, -107.9317



52.5949, 69.7355, -49.1129



37.7083, 1.3562, -2.1248



22.6559, 53.0750, -96.0261



6.5897, 14.9121, -23.8580

Inverse Universe

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



50.3717, 58.9491, -7.0747



52.2307, 78.0149, -6.0401



76.3160, -55.3272, 39.5404



38.0716, 2.2643, 0.8220



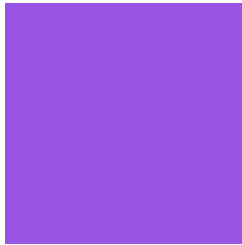
32.1498, 57.5826, 1.2000



8.8462, 16.0395, -1.1838

Previews

White Background



This preview shows how the HunterLab color 43.1480, 49.1069, -73.4106 looks on a white background.

Color Contrast Check

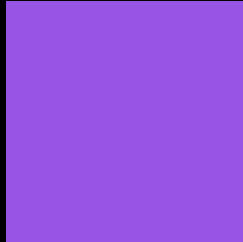
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the HunterLab color 43.1480, 49.1069, -73.4106 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

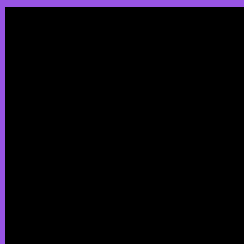
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 43.1480, 49.1069, -73.4106 Background



This preview shows how black text looks on a background with the HunterLab color 43.1480, 49.1069, -73.4106.



This preview shows how white text looks on a background with the HunterLab color 43.1480, 49.1069, -73.4106.

-73.4106.

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

43.1480, 49.1069, -73.4106

Protanopia

43.4212, 16.9690, -90.9039

Deuteranopia

43.3882, 3.1638, -61.0613



Tritanopia

43.1535, 4.2499, 0.4662

Trichromacy



Original Color

43.1480, 49.1069, -73.4106



Protanomaly

41.1641, 23.8204, -91.8373



Deuteranomaly

40.8713, 15.1952, -72.7730



Tritanomaly

42.4243, 18.8245, -21.3003

Monochromacy



Original Color

43.1480, 49.1069, -73.4106



Achromatopsia

43.7266, -2.3331, 2.3758



Achromatomaly

42.6248, 14.2841, -19.7454

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.1480, 49.1069, -73.4106 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, 84, 228)` looks like.

```
.text, #text, p{  
    color:rgb(152, 84, 228)  
}
```

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, 84, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 84, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 43.1480, 49.1069, -73.4106 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, 84, 228) }
```


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

```
.border{ border-color:rgb(152, 84, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 84, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 84, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 84, 228);  
box-shadow:4px 4px 4px 4px rgb(152, 84,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.1480, 49.1069, -73.4106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 84, 228) }
```

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

```
.background{ background-color: rgb(152, 84,  
228) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor