

Converting Colors

HunterLab(43.8325, 70.2552,
-98.2762)

Have a look what the booklet for
HunterLab(43.8325, 70.2552,
-98.2762) contains.

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Color

**HunterLab(43.7559, 70.4060,
-98.8597)**

Conversions

Conversions Part 1

Format	Color
Hex	A93FFE
RGB	169, 63, 254
RGB Percent	66%, 25%, 100%
CMY	0.3372, 0.7529, 0.0039
CMYK	0.33, 0.75, 0.00, 0.00
HSL	273°, 99%, 62%
HSV	273°, 75%, 100%
XYZ	36.0291, 19.1458, 95.5625
YIQ	116.4680, 1.8650, 81.8730

Conversions

Conversions Part 2

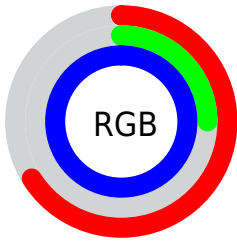
Format	Color
RYB	169, 63, 254
Decimal	11091966
CIELab	50.86, 73.68, -76.21
CIELCh	51, 106.009, 314.032
Yxy	19.1464, 0.2390, 0.1270
Android (android.graphics.Color)	4289282046 (0xFFA93FFE)
YUV	116.4680, 67.8033, 46.0706
Hunter-Lab	43.7559, 70.4060, -98.8597

Details

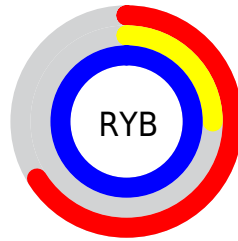
The HunterLab color **43.7559, 70.4060, -98.8597** is a light color, and the websafe version is hex **9933FF**. The color can be described as light washed purple. A complement of this color would be **88.0560, -55.6779, 50.1184**, and the grayscale version is **41.7184, -2.2260, 2.2666**.

A 20% lighter version of the original color is **61.4148, 59.7056, -52.4459**, and **26.9012, 60.8841, -97.4603** is the 20% darker color. If you saturate the color by 10%, you get **39.6931, 77.1915, -114.2496**, and if you desaturate by 10%, it is **48.9301, 61.4117, -82.3936**.

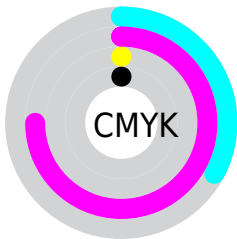
Distribution



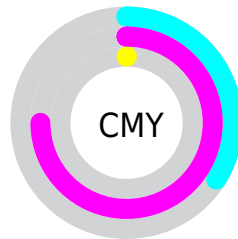
- Red (66%)
- Green (25%)
- Blue (100%)



- Red (66%)
- Yellow (25%)
- Blue (100%)



- Cyan (33%)
- Magenta (75%)
- Yellow (0%)
- Black (0%)



- Cyan (34%)
- Magenta (75%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.7559, 70.4060, -98.8597 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 43.7559, 70.4060, -98.8597 by changing the saturation by 10% instead.

43.7559, 70.4060,
-98.8597

43.7559, 70.4060,
-98.8597

157.2437, 88.6724,
-103.7197

34.3164, 68.0494,
-100.3835

64.7930, 75.0547,
-98.3511

25.6738, 65.8059,
-103.6744

76.2986, 77.2708,
-98.7460

17.9107, 63.9633,
-110.4659

88.4146, 79.3975,
-99.3652

11.1410, 63.3407,
-125.4200

101.1116, 81.4316,
-100.1252

3.0821, 132.6338,
-303.3642

114.3642, 83.3736,
-100.9717

0.0000, INF, -NF

0.0000, NaN, -NF

128.1500, 85.2256,

-101.8683

0.0000, NaN, -NF

142.4491, 86.9908,
-102.7902

0.0000, NaN, -NF

■ 43.7559, 70.4060,
-98.8597

■ 43.7559, 70.4060,
-98.8597

■ 39.6931, 77.1915,
-114.2496

■ 48.9301, 61.4117,
-82.3936

■ 36.8390, 80.6431,
-126.7992

■ 55.0468, 51.2893,
-66.1768

■ 35.7989, 81.2950,
-131.8130

■ 61.9387, 40.7635,
-50.8767

■ 69.4633, 30.2260,
-36.7016

■ 77.5080, 19.8523,
-23.6192

■ 85.9860, 9.6997,
-11.5008

■ 94.8309, -0.2315,
-0.1941

99.9679, -5.5117,
5.8913

Harmonies

Analogous

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



43.7566, 19.3516, -160.7434



43.7559, 70.4060, -98.8597



43.7566, 107.5667, -24.9384

Triad

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



43.7566, 70.4063, -98.8576



43.7566, 22.5577, 30.6296



43.7566, -56.8270, -21.0413

Complementary

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



43.7559, 70.4060, -98.8597



88.0560, -55.6779, 50.1184

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.



43.7566, -56.5293, 18.8544



43.7559, 70.4060, -98.8597



43.7566, -20.4823, 30.6296

Square

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



43.7566, 70.4063, -98.8576



43.7566, 73.5131, 29.3030



43.7566, -45.9618, 29.5429



43.7566, -47.0331, -93.7888

Rectangle

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



43.7559, 70.4060, -98.8597



43.7566, 113.0405, 7.5152



43.7566, -45.9618, 29.5429



43.7566, -57.7398, -3.4604

Sweetspot

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



43.7566, 70.4063, -98.8576



79.6866, 17.6867, -20.9798



54.4904, 5.1409, -68.3586



35.4746, 9.9051, -11.8118

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.7566, 70.4063, -98.8576



38.3360, 79.6788, -121.3020



55.8437, 91.0173, -55.2471



42.2786, 1.8696, -2.3132



26.1638, 59.2251, -94.8652



8.5519, 18.9405, -27.7692

Inverse Universe

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



51.7341, 75.0675, 1.0843



48.5032, 82.4581, 6.5229



85.0975, -67.7862, 46.9124



42.5693, 2.4286, 1.3363



34.3022, 60.6606, 7.3047



10.8039, 19.2945, 0.8381

Previews

White Background



This preview shows how the HunterLab color 43.7559, 70.4060, -98.8597 looks on a white background.

Color Contrast Check

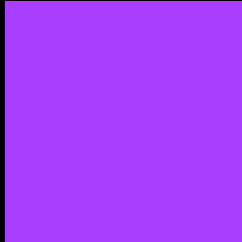
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.7559, 70.4060, -98.8597 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

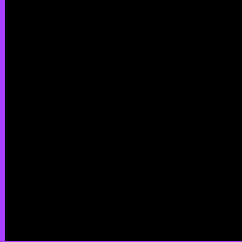
Any Text WCAG AA ✓ Pass

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 43.7559, 70.4060, -98.8597 Background



This preview shows how black text looks on a background with the HunterLab color 43.7559, 70.4060, -98.8597.



This preview shows how white text looks on a background with the HunterLab color 43.7559, 70.4060, -98.8597.

-98.8597.

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

43.7559, 70.4060, -98.8597

Protanopia

44.0885, 16.5710, -90.8789

Deuteranopia

43.9563, 2.1549, -59.5934



Tritanopia

43.4720, 9.1131, 2.2755

Trichromacy



Original Color

43.7559, 70.4060, -98.8597

Protanomaly

40.5507, 32.2804, -106.6854

Deuteranomaly

40.1895, 22.1336, -84.2071

Tritanomaly

42.0027, 29.7678, -26.5820

Monochromacy



Original Color

43.7559, 70.4060, -98.8597

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

40.5629, 22.0841, -27.3509

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.7559, 70.4060, -98.8597 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(169, 63, 254)` looks like.

```
.text, #text, p{  
    color:rgb(169, 63, 254)  
}
```

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(169, 63, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 63, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 43.7559, 70.4060, -98.8597 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(169, 63, 254) }
```


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

```
.border{ border-color:rgb(169, 63, 254) }
```

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

Here you see how a box with a 4 pixel rgb(169, 63, 254) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 63, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 63, 254);  
box-shadow:4px 4px 4px 4px rgb(169, 63,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.7559, 70.4060, -98.8597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 63, 254) }
```

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

```
.background{ background-color: rgb(169, 63,  
254) }
```

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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