

Converting Colors

HunterLab(39.5672, 73.7260,
-104.9792)

Have a look what the booklet for
HunterLab(39.5672, 73.7260,
-104.9792) contains.

HunterLab(39.5988, 73.8695, -104.8510)	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>	30

Color

**HunterLab(39.5988, 73.8695,
-104.8510)**

Conversions

Conversions Part 1

Format	Color
Hex	9F2AF6
RGB	159, 42, 246
RGB Percent	62%, 16%, 96%
CMY	0.3765, 0.8353, 0.0353
CMYK	0.35, 0.83, 0.00, 0.04
HSL	274°, 92%, 56%
HSV	274°, 83%, 96%
XYZ	31.7605, 15.6806, 88.5414
YIQ	100.2390, 4.2480, 88.2480

Conversions

Conversions Part 2

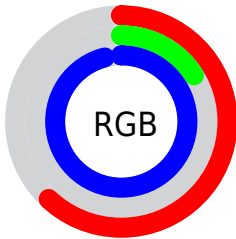
Format	Color
R_{YB}	159, 42, 246
Decimal	10431222
CIE _{Lab}	46.55, 77.34, -78.83
CIE _{LCh}	47, 110.434, 314.455
Yxy	15.6811, 0.2336, 0.1153
Android (android.graphics.Color)	4288621302 (0xFF9F2AF6)
YUV	100.2390, 71.8602, 51.5334
Hunter-Lab	39.5988, 73.8695, -104.8510

Details

The HunterLab color **39.5988, 73.8695, -104.8510** is a dark color, and the websafe version is hex **9933FF**. The color can be described as middle washed purple. A complement of this color would be **84.1106, -57.1552, 49.2838**, and the grayscale version is **35.5263, -1.8956, 1.9302**.

A 20% lighter version of the original color is **56.8650, 65.3332, -62.4586**, and **24.9550, 57.2853, -96.6570** is the 20% darker color. If you saturate the color by 10%, you get **36.6212, 77.9822, -117.2287**, and if you desaturate by 10%, it is **43.7158, 66.7628, -90.1448**.

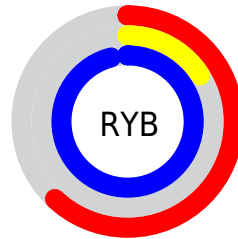
Distribution



Red (62%)

Green (16%)

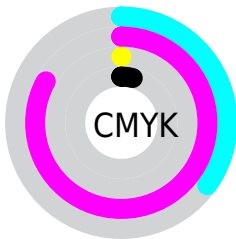
Blue (96%)



Red (62%)

Yellow (16%)

Blue (96%)

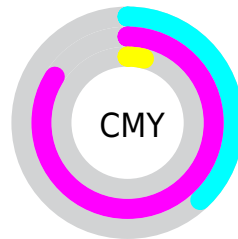


Cyan (35%)

Magenta (83%)

Yellow (0%)

Black (4%)



Cyan (38%)

Magenta (84%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.5988, 73.8695, -104.8510 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 39.5988, 73.8695, -104.8510 by changing the saturation by 10% instead.

39.5988, 73.8695,
-104.8510

39.5988, 73.8695,
-104.8510

150.8154, 93.2681,
-108.1829

30.4940, 71.5167,
-107.3779

60.0365, 78.6932,
-103.3729

22.2185, 69.4319,
-112.4853

71.2691, 81.0340,
-103.5308

14.8664, 68.1265,
-123.0068

83.1262, 83.2950,
-103.9991

8.5176, 69.8454,
-148.5629

95.5764, 85.4681,
-104.6654

0.0000, INF, -NF

0.0000, NaN, -NF

108.5928, 87.5508,
-105.4577

0.0000, NaN, -NF

122.1516, 89.5436,

0.0000, NaN, -NF

-106.3282

136.2320, 91.4484,
-107.2441

■ 39.5988, 73.8695,
-104.8510

■ 39.5988, 73.8695,
-104.8510

■ 36.6212, 77.9822,
-117.2287

■ 43.7158, 66.7628,
-90.1448

■ 35.1065, 79.0736,
-124.2335

■ 48.8590, 57.7524,
-74.6856

■ 54.8702, 47.8028,
-59.5645

■ 61.5958, 37.5382,
-45.3130

■ 68.9066, 27.2909,
-32.0833

■ 76.7005, 17.2077,
-19.8339

■ 84.8990, 7.3349,
-8.4465

■ 93.4413, -2.3301,
2.2145

■ 99.5669, -7.4143,
9.3036

Harmonies

Analogous

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



39.5994, 20.6704, -174.2070



39.5988, 73.8695, -104.8510



39.5994, 112.9279, -25.1928

Triad

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



39.5994, 73.8700, -104.8490



39.5994, 22.5252, 27.7196



39.5994, -54.5402, -22.8845

Complementary

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



39.5988, 73.8695, -104.8510



84.1106, -57.1552, 49.2838

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.



39.5994, -54.3917, 17.9539



39.5988, 73.8695, -104.8510



39.5994, -20.6868, 27.7196

Square

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



39.5994, 73.8700, -104.8490



39.5994, 75.7161, 27.4137



39.5994, -44.9316, 27.5692



39.5994, -45.4918, -101.7106

Rectangle

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



39.5988, 73.8695, -104.8510



39.5994, 118.3689, 7.7833



39.5994, -44.9316, 27.5692



39.5994, -55.3842, -4.4427

Sweetspot

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



39.5994, 73.8700, -104.8490



78.1372, 20.1352, -23.2875



48.1853, 10.6044, -77.4054



34.8189, 11.0224, -12.8337

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



39.5994, 73.8700, -104.8490



36.5435, 82.3385, -129.5369



52.0556, 92.2067, -53.6031



40.4919, 1.8376, -2.1678



25.8125, 57.9633, -89.9754



8.0381, 17.6487, -24.9080

Inverse Universe

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



47.7847, 76.2429, 5.0110



47.2850, 83.3004, 12.5435



81.6613, -67.2441, 46.4627



40.7429, 2.2698, 1.3750



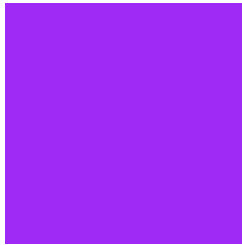
33.2085, 58.5873, 8.1504



9.9468, 17.7403, 0.9537

Previews

White Background



This preview shows how the HunterLab color 39.5988, 73.8695, -104.8510 looks on a white background.

Color Contrast Check

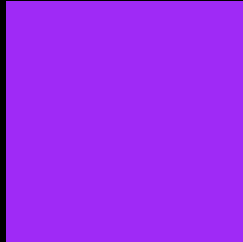
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.5988, 73.8695, -104.8510 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

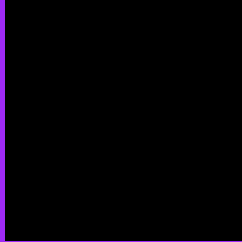
Any Text WCAG AA × Fail

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 39.5988, 73.8695, -104.8510 Background



This preview shows how black text looks on a background with the HunterLab color 39.5988, 73.8695, -104.8510.



This preview shows how white text looks on a background with the HunterLab color 39.5988, 73.8695, -104.8510.

-104.8510.

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

39.5988, 73.8695, -104.8510

Deuteranopia

39.6299, 1.1052, -51.9198

Tritanopia

39.5159, 8.7173, 2.3683

Trichromacy



Original Color

39.5988, 73.8695, -104.8510



Deuteranomaly

35.3837, 24.6627, -83.2474



Tritanomaly

37.4050, 31.3289, -28.3949

Monochromacy



Original Color

39.5988, 73.8695, -104.8510



Achromatopsia

35.6984, -1.9048, 1.9396



Achromatomaly

34.5786, 24.3062, -29.9415

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.5988, 73.8695, -104.8510 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(159, 42, 246)` looks like.

```
.text, #text, p{  
    color:rgb(159, 42, 246)  
}
```

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(159, 42, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 42, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 39.5988, 73.8695, -104.8510 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(159, 42, 246) }
```

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

```
.border{ border-color:rgb(159, 42, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 42, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 42, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 42, 246);  
box-shadow:4px 4px 4px 4px rgb(159, 42,  
246) }
```


Background

The CSS property to change the background color of an element to HunterLab 39.5988, 73.8695, -104.8510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 42, 246) }
```

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

```
.background{ background-color: rgb(159, 42,  
246) }
```

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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