

Converting Colors

HunterLab(40.4087, 59.0704,
-99.6459)

Have a look what the booklet for
HunterLab(40.4087, 59.0704,
-99.6459) contains.

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Color

**HunterLab(40.4087, 59.0704,
-99.6459)**

Conversions

Conversions Part 1

Format	Color
Hex	8D44F4
RGB	141, 68, 244
RGB Percent	55%, 27%, 96%
CMY	0.4470, 0.7333, 0.0431
CMYK	0.42, 0.72, 0.00, 0.04
HSL	265°, 89%, 61%
HSV	265°, 72%, 96%
XYZ	29.3808, 16.3286, 87.1912
YIQ	109.8910, -12.9880, 70.2120

Conversions

Conversions Part 2

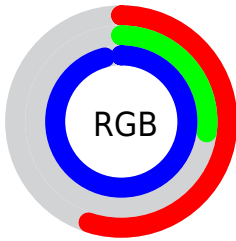
Format	Color
RYB	141, 68, 244
Decimal	9258228
CIELab	47.40, 64.79, -76.41
CIELCh	47, 100.177, 310.295
Yxy	16.3291, 0.2211, 0.1229
Android (android.graphics.Color)	4287448308 (0xFF8D44F4)
YUV	109.8910, 66.1157, 27.2826
Hunter-Lab	40.4087, 59.0704, -99.6459

Details

The HunterLab color **40.4087, 59.0704, -99.6459** 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 **85.8933, -46.0144, 48.3464**, and the grayscale version is **39.2057, -2.0919, 2.1301**.

A 20% lighter version of the original color is **57.9280, 49.9137, -60.2633**, and **22.8198, 54.6146, -105.6793** is the 20% darker color. If you saturate the color by 10%, you get **35.7693, 66.7860, -118.6584**, and if you desaturate by 10%, it is **46.1001, 50.0561, -80.7933**.

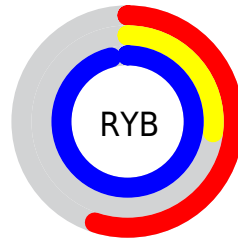
Distribution



Red (55%)

Green (27%)

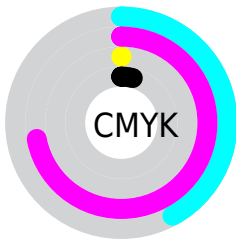
Blue (96%)



Red (55%)

Yellow (27%)

Blue (96%)

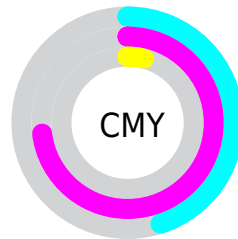


Cyan (42%)

Magenta (72%)

Yellow (0%)

Black (4%)



Cyan (45%)

Magenta (73%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.4087, 59.0704, -99.6459 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 40.4087, 59.0704, -99.6459 by changing the saturation by 10% instead.

40.4087, 59.0704,
-99.6459

40.4087, 59.0704,
-99.6459

152.0776, 75.3919,
-103.7559

31.2368, 56.8552,
-101.6868

60.9661, 63.3484,
-98.6606

22.8875, 54.7014,
-105.9521

72.2531, 65.3538,
-98.9436

15.4525, 52.8778,
-114.8346

84.1618, 67.2607,
-99.4922

9.0532, 52.3196,
-135.5415

96.6611, 69.0695,
-100.2082

0.0000, INF, -NF

0.0000, NaN, -NF

109.7245, 70.7830,
-101.0283

0.0000, NaN, -NF

123.3284, 72.4051,

0.0000, NaN, -NF

-101.9106

137.4523, 73.9400,
-102.8264

■ 40.4087, 59.0704,
-99.6459

■ 40.4087, 59.0704,
-99.6459

■ 35.7693, 66.7860,
-118.6584

■ 46.1001, 50.0561,
-80.7933

■ 32.3703, 71.8606,
-135.5607

■ 52.6358, 40.6556,
-63.2628

■ 30.5132, 73.6602,
-146.2147

■ 59.8427, 31.3305,
-47.3746

■ 67.5880, 22.2579,
-33.0433

■ 75.7730, 13.4745,
-20.0433

■ 84.3248, 4.9580,
-8.1311

■ 93.1888, -3.3331,
2.9098

■ 99.6552, -7.2277,
10.3597

Harmonies

Analogous

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



40.4093, 12.2172, -151.1097



40.4087, 59.0704, -99.6459



40.4093, 96.1301, -30.2239

Triad

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



40.4093, 59.0713, -99.6442



40.4093, 26.5336, 28.2865



40.4093, -52.7997, -12.8312

Complementary

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



40.4087, 59.0704, -99.6459



85.8933, -46.0144, 48.3464

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.



40.4093, -51.4591, 19.6791



40.4087, 59.0704, -99.6459



40.4093, -14.7685, 28.2865

Square

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



40.4093, 59.0713, -99.6442



40.4093, 72.9205, 26.5233



40.4093, -40.2707, 27.7406



40.4093, -45.0829, -77.1010

Rectangle

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



40.4087, 59.0704, -99.6459



40.4093, 104.2442, 2.5670



40.4093, -40.2707, 27.7406



40.4093, -53.2909, 1.8287

Sweetspot

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



40.4093, 59.0713, -99.6442



79.7354, 14.0947, -20.9695



61.5456, -9.7559, -44.6983



35.7877, 7.6682, -11.3619

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



40.4093, 59.0713, -99.6442



35.6216, 73.3633, -134.2344



51.8648, 80.9268, -64.4660



40.3267, 1.2783, -2.3905



22.6677, 54.4866, -106.8038



7.1441, 16.6036, -29.2528

Inverse Universe

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



51.2910, 72.8537, -11.6540



49.9996, 85.2790, -8.7738



81.9015, -62.2624, 45.4183



40.7986, 2.5686, 0.5825



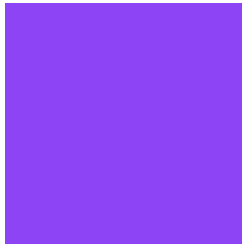
34.0010, 61.4708, -3.1700



10.1809, 18.5878, -2.3571

Previews

White Background



This preview shows how the HunterLab color 40.4087, 59.0704, -99.6459 looks on a white background.

Color Contrast Check

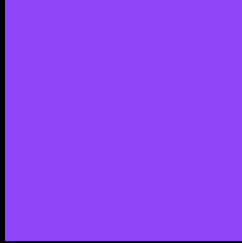
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.4087, 59.0704, -99.6459 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

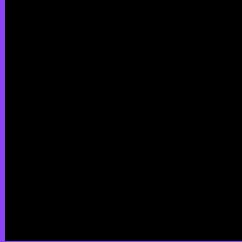
Any Text WCAG AA × Fail

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 40.4087, 59.0704, -99.6459 Background



This preview shows how black text looks on a background with the HunterLab color 40.4087, 59.0704, -99.6459.



This preview shows how white text looks on a background with the HunterLab color 40.4087, 59.0704, -99.6459.

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

40.4087, 59.0704, -99.6459

Protanopia

40.4750, 15.1901, -83.3814

Deuteranopia

40.4211, 1.3489, -53.4348



Tritanopia

40.2116, -0.4259, -1.4293

Trichromacy



Original Color

40.4087, 59.0704, -99.6459



Protanomaly

38.0434, 27.8782, -97.3850



Deuteranomaly

37.8754, 18.5425, -76.9760



Tritanomaly

38.8741, 19.4527, -29.9976

Monochromacy



Original Color

40.4087, 59.0704, -99.6459



Achromatopsia

39.4875, -2.1070, 2.1454



Achromatomaly

38.4091, 17.5301, -26.6586

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.4087, 59.0704, -99.6459 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(141, 68, 244)` looks like.

```
.text, #text, p{  
    color:rgb(141, 68, 244)  
}
```

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(141, 68, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 68, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 40.4087, 59.0704, -99.6459 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(141, 68, 244) }
```


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

```
.border{ border-color:rgb(141, 68, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 68, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 68, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 68, 244);  
box-shadow:4px 4px 4px 4px rgb(141, 68,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.4087, 59.0704, -99.6459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 68, 244) }
```

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

```
.background{ background-color: rgb(141, 68,  
244) }
```

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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