

Converting Colors

HunterLab(40.8976, 56.5606,
-110.9636)

Have a look what the booklet for
HunterLab(40.8976, 56.5606,
-110.9636) contains.

HunterLab(40.8739, 56.8669, -111.0523)	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(40.8739, 56.8669,
-111.0523)**

Conversions

Conversions Part 1

Format	Color
Hex	804AFF
RGB	128, 74, 255
RGB Percent	50%, 29%, 100%
CMY	0.4980, 0.7098, 0.0000
CMYK	0.50, 0.71, 0.00, 0.00
HSL	258°, 100%, 65%
HSV	258°, 71%, 100%
XYZ	29.4009, 16.7068, 96.2829
YIQ	110.7800, -25.9170, 67.7390

Conversions

Conversions Part 2

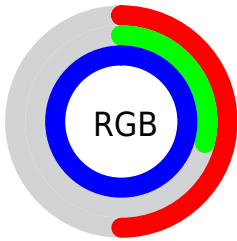
Format	Color
R_{YB}	128, 74, 255
Decimal	8407807
CIE _{Lab}	47.89, 62.77, -81.81
CIE _{LCh}	48, 103.120, 307.497
Yxy	16.7072, 0.2065, 0.1173
Android (android.graphics.Color)	4286597887 (0xFF804AFF)
YUV	110.7800, 71.1005, 15.1019
Hunter-Lab	40.8739, 56.8669, -111.0523

Details

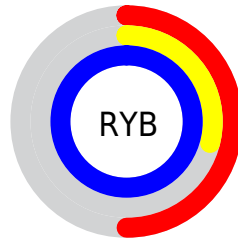
The HunterLab color **40.8739, 56.8669, -111.0523** is a light color, and the websafe version is hex **9933FF**. The color can be described as light washed purple. A complement of this color would be **91.8864, -42.1427, 51.7019**, and the grayscale version is **39.5302, -2.1092, 2.1477**.

A 20% lighter version of the original color is **57.7459, 43.8400, -60.7873**, and **23.2905, 52.4199, -119.2015** is the 20% darker color. If you saturate the color by 10%, you get **35.6333, 65.7416, -134.3089**, and if you desaturate by 10%, it is **47.2655, 47.1800, -88.7256**.

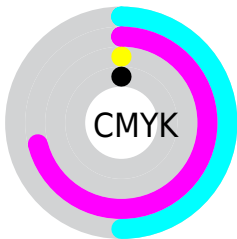
Distribution



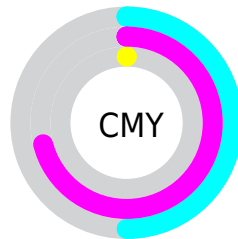
- Red (50%)
- Green (29%)
- Blue (100%)



- Red (50%)
- Yellow (29%)
- Blue (100%)



- Cyan (50%)
- Magenta (71%)
- Yellow (0%)
- Black (0%)



- Cyan (50%)
- Magenta (71%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.8739, 56.8669, -111.0523 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 40.8739, 56.8669, -111.0523 by changing the saturation by 10% instead.

40.8739, 56.8669,
-111.0523

40.8739, 56.8669,
-111.0523

152.8003, 72.6202,
-113.9618

31.6638, 54.6902,
-113.7788

61.4993, 61.0328,
-109.3195

23.2726, 52.5447,
-119.1397

72.8173, 62.9746,
-109.4025

15.7906, 50.6610,
-129.9056

84.7553, 64.8160,
-109.8200

9.3453, 49.7693,
-154.1474

97.2826, 66.5587,
-110.4542

0.0000, INF, -NF

0.0000, NaN, -NF

110.3727, 68.2061,
-111.2290

0.0000, NaN, -NF

124.0024, 69.7626,

0.0000, NaN, -NF

-112.0935

138.1510, 71.2325,
-113.0125

■ 40.8739, 56.8669,
-111.0523

■ 40.8739, 56.8669,
-111.0523

■ 35.6333, 65.7416,
-134.3089

■ 47.2655, 47.1800,
-88.7256

■ 31.8113, 72.2228,
-155.4638

■ 54.5502, 37.5523,
-68.5572

■ 29.5973, 75.0797,
-169.9682

■ 62.5290, 28.3187,
-50.6813

■ 71.0570, 19.5424,
-34.8136

■ 80.0309, 11.1806,
-20.5787

■ 89.3759, 3.1611,
-7.6323

■ 99.0373, -4.5881,
4.3079

■ 100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



40.8744, 8.4858, -160.5399



40.8739, 56.8669, -111.0523



40.8744, 97.5574, -37.5141

Triad

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



40.8744, 56.8682, -111.0502



40.8744, 32.1100, 28.6121



40.8744, -54.2938, -8.6731

Complementary

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



40.8739, 56.8669, -111.0523



91.8864, -42.1427, 51.7019

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.



40.8744, -52.1273, 21.6394



40.8739, 56.8669, -111.0523



40.8744, -11.8589, 28.6121

Square

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



40.8744, 56.8682, -111.0502



40.8744, 79.8044, 26.5119



40.8744, -39.6162, 28.5357



40.8744, -47.4463, -73.4742

Rectangle

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



40.8739, 56.8669, -111.0523



40.8744, 108.3917, -1.1456



40.8744, -39.6162, 28.5357



40.8744, -54.5266, 5.3308

Sweetspot

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



40.8744, 56.8682, -111.0502



80.0130, 11.1966, -20.6051



71.9215, -20.6321, -34.0355



35.8529, 6.2310, -11.2858

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



40.8744, 56.8682, -111.0502



33.9135, 68.7401, -143.2991



51.6560, 78.0726, -75.3923



42.0004, 0.9262, -2.6892



21.5508, 54.4115, -121.7713



7.1133, 17.3455, -35.4323

Inverse Universe

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



55.1129, 79.1952, -24.0958



51.3754, 88.2311, -23.2347



86.9135, -62.0738, 48.0495



42.6645, 2.9392, -0.0184



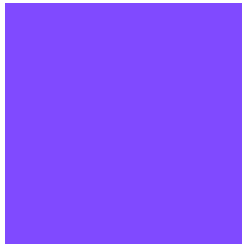
35.8263, 66.1723, -14.2038



11.2650, 20.9550, -5.6145

Previews

White Background



This preview shows how the HunterLab color 40.8739, 56.8669, -111.0523 looks on a white background.

Color Contrast Check

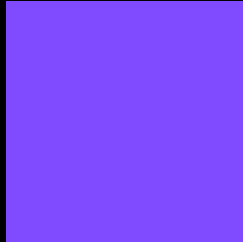
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.8739, 56.8669, -111.0523 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

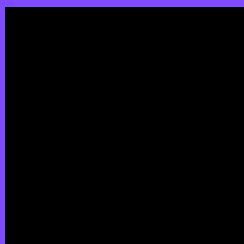
Any Text WCAG AA × Fail

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 40.8739, 56.8669, -111.0523 Background



This preview shows how black text looks on a background with the HunterLab color 40.8739, 56.8669, -111.0523.



This preview shows how white text looks on a background with the HunterLab color 40.8739, 56.8669, -111.0523.

-111.0523.

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

40.8739, 56.8669, -111.0523

Protanopia

40.8740, 15.3426, -84.2091

Deuteranopia

40.7606, 1.1634, -53.4587



Tritanopia

40.5944, -7.2530, -4.4388

Trichromacy



Original Color

40.8739, 56.8669, -111.0523

Protanomaly

39.0658, 27.9692, -100.5542

Deuteranomaly

38.7636, 17.8696, -78.3068

Tritanomaly

39.1234, 13.6706, -36.3387

Monochromacy



Original Color

40.8739, 56.8669, -111.0523

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

38.9379, 15.8171, -28.4911

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.8739, 56.8669, -111.0523 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(128, 74, 255)` looks like.

```
.text, #text, p{  
    color:rgb(128, 74, 255)  
}
```

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(128, 74, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 74, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 40.8739, 56.8669, -111.0523 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(128, 74, 255) }
```


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

```
.border{ border-color:rgb(128, 74, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 74, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 74, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 74, 255);  
box-shadow:4px 4px 4px 4px rgb(128, 74,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.8739, 56.8669, -111.0523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 74, 255) }
```

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

```
.background{ background-color: rgb(128, 74,  
255) }
```

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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