

Converting Colors

HunterLab(41.8071, 63.9843,
-88.8927)

Have a look what the booklet for
HunterLab(41.8071, 63.9843,
-88.8927) contains.

HunterLab(41.8041, 63.9553, -88.9396)	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(41.8041, 63.9553,
-88.9396)**

Conversions

Conversions Part 1

Format	Color
Hex	A140EF
RGB	161, 64, 239
RGB Percent	63%, 25%, 94%
CMY	0.3686, 0.7490, 0.0627
CMYK	0.33, 0.73, 0.00, 0.06
HSL	273°, 85%, 59%
HSV	273°, 73%, 94%
XYZ	32.1113, 17.4758, 83.3420
YIQ	112.9530, 1.6370, 74.9890

Conversions

Conversions Part 2

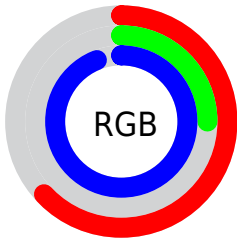
Format	Color
R_{YB}	161, 64, 239
Decimal	10567919
CIE _{Lab}	48.85, 68.69, -71.13
CIE _{LCh}	49, 98.887, 314.002
Yxy	17.4764, 0.2416, 0.1315
Android (android.graphics.Color)	4288757999 (0xFFA140EF)
YUV	112.9530, 62.1412, 42.1372
Hunter-Lab	41.8041, 63.9553, -88.9396

Details

The HunterLab color $41.8041, 63.9553, -88.9396$ is a light color, and the websafe version is hex $9900CC$. The color can be described as light muted purple. A complement of this color would be $82.3736, -51.0891, 46.3724$, and the grayscale version is $40.3879, -2.1550, 2.1943$.

A 20% lighter version of the original color is $60.0209, 57.2980, -55.4680$, and $24.9042, 56.2103, -89.0314$ is the 20% darker color. If you saturate the color by 10%, you get $37.7808, 70.8253, -103.6328$, and if you desaturate by 10%, it is $46.8264, 55.2822, -73.5753$.

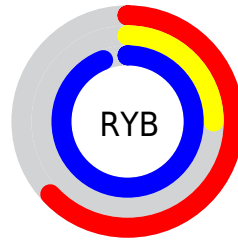
Distribution



Red (63%)

Green (25%)

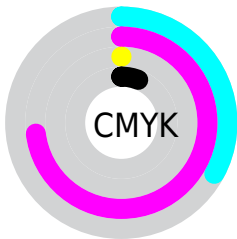
Blue (94%)



Red (63%)

Yellow (25%)

Blue (94%)

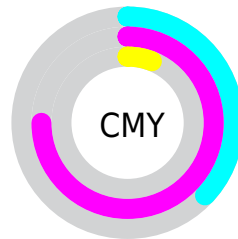


Cyan (33%)

Magenta (73%)

Yellow (0%)

Black (6%)



Cyan (37%)

Magenta (75%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.8041, 63.9553, -88.9396 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 41.8041, 63.9553, -88.9396 by changing the saturation by 10% instead.

41.8041, 63.9553,
-88.9396

41.8041, 63.9553,
-88.9396

154.2411, 81.1573,
-94.2739

32.5188, 61.6744,
-90.1515

62.5645, 68.4028,
-88.7909

24.0451, 59.4794,
-92.9970

73.9439, 70.5042,
-89.2800

16.4705, 57.6498,
-99.1843

85.9400, 72.5108,
-89.9555

9.9181, 57.0306,
-113.5493

98.5228, 74.4216,
-90.7434

0.0000, INF, -NF

0.0000, NaN, -NF

111.6660, 76.2382,
-91.5960

0.0000, NaN, -NF

125.3466, 77.9639,

0.0000, NaN, -NF

-92.4818

139.5444, 79.6023,
-93.3793

■ 41.8041, 63.9553,
-88.9396

■ 41.8041, 63.9553,
-88.9396

■ 37.7808, 70.8253,
-103.6328

■ 46.8264, 55.2822,
-73.5753

■ 34.8682, 74.8097,
-116.0624

■ 52.6871, 45.7424,
-58.6294

■ 33.4308, 75.8922,
-122.8998

■ 59.2357, 35.9308,
-44.6067

■ 66.3464, 26.1571,
-31.6360

■ 73.9205, 16.5534,
-19.6597

■ 81.8822, 7.1580,
-8.5496

■ 90.1733, -2.0353,
1.8353

■ 98.6838, -10.9462,
11.5539

■ 99.5048, -8.0555,
12.5152

Harmonies

Analogous

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



41.8048, 17.5814, -143.8608



41.8041, 63.9553, -88.9396



41.8048, 97.5112, -22.6586

Triad

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



41.8048, 63.9554, -88.9377



41.8048, 20.5997, 29.2634



41.8048, -53.0655, -19.0193

Complementary

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



41.8041, 63.9553, -88.9396



82.3736, -51.0891, 46.3724

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.



41.8048, -52.7713, 17.5901



41.8041, 63.9553, -88.9396



41.8048, -18.9298, 29.2634

Square

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



41.8048, 63.9554, -88.9377



41.8048, 66.8535, 27.7153



41.8048, -42.7235, 27.9643



41.8048, -43.7664, -84.2779

Rectangle

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



41.8041, 63.9553, -88.9396



41.8048, 102.4635, 6.9702



41.8048, -42.7235, 27.9643



41.8048, -53.9381, -3.0359

Sweetspot

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



41.8048, 63.9554, -88.9377



80.5253, 16.6486, -19.7480



51.8578, 3.8366, -61.3435



36.2018, 8.9905, -10.6999

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.8048, 63.9554, -88.9377



38.9182, 78.8655, -118.7685



52.6736, 83.1860, -50.5608



39.5736, 1.7209, -2.1357



25.0105, 56.6008, -90.5780



7.6112, 16.7985, -24.2606

Inverse Universe

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



48.9599, 68.5852, 0.3794



48.8339, 81.9156, 5.6206



79.5619, -62.5596, 43.2653



39.8446, 2.2441, 1.2533



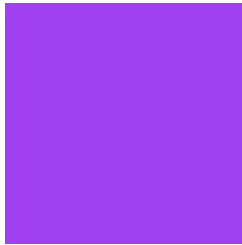
32.7836, 57.9932, 6.8405



9.5595, 17.1053, 0.4845

Previews

White Background



This preview shows how the HunterLab color 41.8041, 63.9553, -88.9396 looks on a white background.

Color Contrast Check

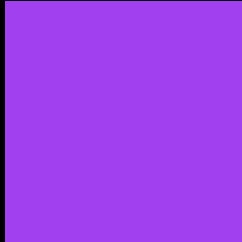
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.8041, 63.9553, -88.9396 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

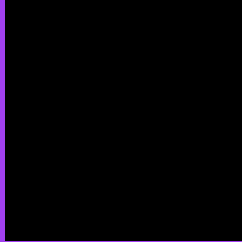
Any Text WCAG AA ✓ Pass

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 41.8041, 63.9553, -88.9396 Background



This preview shows how black text looks on a background with the HunterLab color 41.8041, 63.9553, -88.9396.



This preview shows how white text looks on a background with the HunterLab color 41.8041, 63.9553, -88.9396.

-88.9396.

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

41.8041, 63.9553, -88.9396

Protanopia

42.0747, 15.8014, -86.7003

Deuteranopia

42.0118, 1.8423, -56.4880



Tritanopia

41.7005, 8.3376, 2.3492

Trichromacy



Original Color

41.8041, 63.9553, -88.9396



Protanomaly

39.0989, 28.9485, -98.0613



Deuteranomaly

38.6205, 19.8620, -77.6834



Tritanomaly

40.4209, 26.9206, -24.0799

Monochromacy



Original Color

41.8041, 63.9553, -88.9396



Achromatopsia

40.6365, -2.1683, 2.2079



Achromatomaly

39.2854, 20.1071, -24.9440

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.8041, 63.9553, -88.9396 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(161, 64, 239)` looks like.

```
.text, #text, p{  
    color:rgb(161, 64, 239)  
}
```

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(161, 64, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 64, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 41.8041, 63.9553, -88.9396 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(161, 64, 239) }
```


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

```
.border{ border-color:rgb(161, 64, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 64, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 64, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 64, 239);  
box-shadow:4px 4px 4px 4px rgb(161, 64,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.8041, 63.9553, -88.9396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 64, 239) }
```

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

```
.background{ background-color: rgb(161, 64,  
239) }
```

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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