

Converting Colors

HunterLab(41.9453, 54.0028,
-76.3595)

Have a look what the booklet for
HunterLab(41.9453, 54.0028,
-76.3595) contains.

HunterLab(41.8889, 54.1014, -76.1034)	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(41.8889, 54.1014,
-76.1034)**

Conversions

Conversions Part 1

Format	Color
Hex	9B4BE3
RGB	155, 75, 227
RGB Percent	61%, 29%, 89%
CMY	0.3921, 0.7059, 0.1098
CMYK	0.32, 0.67, 0.00, 0.11
HSL	272°, 73%, 59%
HSV	272°, 67%, 89%
XYZ	29.8988, 17.5468, 74.4841
YIQ	116.2480, -1.1120, 64.2320

Conversions

Conversions Part 2

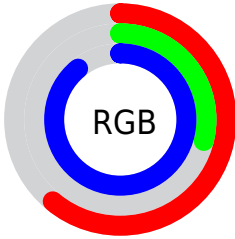
Format	Color
RYB	155, 75, 227
Decimal	10177507
CIELab	48.94, 60.13, -64.25
CIELCh	49, 88.000, 313.100
Yxy	17.5474, 0.2452, 0.1439
Android (android.graphics.Color)	4288367587 (0xFF9B4BE3)
YUV	116.2480, 54.6007, 33.9855
Hunter-Lab	41.8889, 54.1014, -76.1034

Details

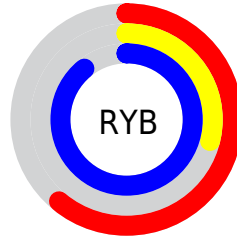
The HunterLab color $41.8889, 54.1014, -76.1034$ is a light color, and the websafe version is hex $9933CC$. The color can be described as light muted purple. A complement of this color would be $78.5172, -44.7149, 42.5723$, and the grayscale version is $41.6838, -2.2241, 2.2648$.

A 20% lighter version of the original color is $61.0055, 50.1654, -53.4779$, and $24.1315, 49.8714, -78.9188$ is the 20% darker color. If you saturate the color by 10%, you get $37.3912, 61.7989, -91.1136$, and if you desaturate by 10%, it is $47.2297, 45.3934, -61.3335$.

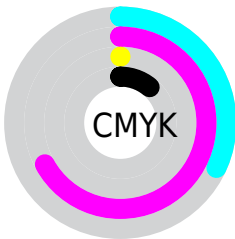
Distribution



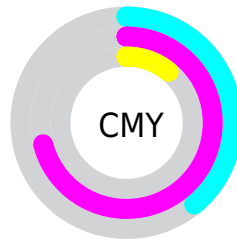
- Red (61%)
- Green (29%)
- Blue (89%)



- Red (61%)
- Yellow (29%)
- Blue (89%)



- Cyan (32%)
- Magenta (67%)
- Yellow (0%)
- Black (11%)














- Cyan (39%)
- Magenta (71%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.8889, 54.1014, -76.1034 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 41.8889, 54.1014, -76.1034 by changing the saturation by 10% instead.

 41.8889, 54.1014, -76.1034	 41.8889, 54.1014, -76.1034
154.3721, 69.0537, -82.1903	 32.5969, 51.9830, -76.6599
 62.6615, 58.1021, -76.6092	 24.1157, 49.8587, -78.4080
 74.0464, 59.9533, -77.2467	 16.5327, 47.9057, -82.6194
 86.0479, 61.7026, -78.0014	 9.9706, 46.6820, -92.8882
 98.6357, 63.3528, -78.8192	0.0000, INF, -NF
	0.0000, NaN, -NF
 111.7837, 64.9084, -79.6659	0.0000, NaN, -NF
125.4689, 66.3740,	0.0000, NaN, NaN

-80.5191

139.6711, 67.7543,
-81.3640

■ 41.8889, 54.1014,
-76.1034

■ 41.8889, 54.1014,
-76.1034

■ 37.3912, 61.7989,
-91.1136

■ 47.2297, 45.3934,
-61.3335

■ 33.8849, 67.5050,
-105.0988

■ 53.2592, 36.3323,
-47.4485

■ 31.4455, 70.2634,
-116.4181

■ 59.8493, 27.2697,
-34.6380

■ 30.8251, 70.7805,
-119.5491

■ 66.8986, 18.3597,
-22.8640

■ 74.3294, 9.6508,
-11.9987

■ 82.0827, 1.1406,
-1.8945

■ 90.1132, -7.1936,
7.5859

■ 97.8625, -14.5636,
16.0183

■ 98.8532, -11.0418,
17.1316

Harmonies

Analogous

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



41.8896, 14.0622, -119.4866



41.8889, 54.1014, -76.1034



41.8896, 83.1187, -20.8126

Triad

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



41.8896, 54.1014, -76.1016



41.8896, 19.0824, 29.3045



41.8896, -49.5709, -14.8980

Complementary

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



41.8889, 54.1014, -76.1034



78.5172, -44.7149, 42.5723

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.



41.8896, -49.0128, 16.9033



41.8889, 54.1014, -76.1034



41.8896, -16.3721, 29.3227

Square

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



41.8896, 54.1014, -76.1016



41.8896, 58.7961, 26.6387



41.8896, -38.9017, 27.2300



41.8896, -40.8033, -68.8678

Rectangle

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



41.8889, 54.1014, -76.1034



41.8896, 87.8986, 5.5836



41.8896, -38.9017, 27.2300



41.8896, -50.3545, -1.3164

Sweetspot

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



41.8896, 54.1014, -76.1016



82.0783, 14.1350, -17.5170



53.2625, -1.2809, -48.0999



36.8611, 7.8387, -9.7206

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.8896, 54.1014, -76.1016



41.1029, 73.1509, -109.8616



51.7403, 74.0603, -48.0136



37.7605, 1.5329, -2.0545



23.6886, 54.2212, -90.5344



6.8549, 15.2259, -22.5990

Inverse Universe

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



48.4458, 60.6162, -2.8690



50.7484, 79.1078, 0.1030



75.4837, -57.0638, 39.9206



38.0540, 2.1701, 1.0720



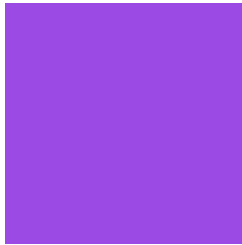
31.8951, 56.6553, 4.8430



8.7773, 15.7902, -0.2104

Previews

White Background



This preview shows how the HunterLab color 41.8889, 54.1014, -76.1034 looks on a white background.

Color Contrast Check

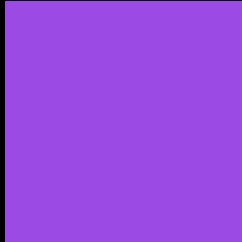
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.8889, 54.1014, -76.1034 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

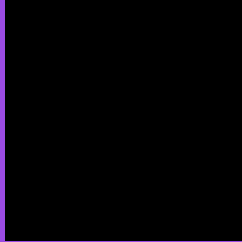
Any Text WCAG AA ✓ Pass

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 41.8889, 54.1014, -76.1034 Background



This preview shows how black text looks on a background with the HunterLab color 41.8889, 54.1014, -76.1034.



This preview shows how white text looks on a background with the HunterLab color 41.8889, 54.1014, -76.1034.

-76.1034.

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

41.8889, 54.1014, -76.1034

Protanopia

42.1443, 16.1526, -87.5454

Deuteranopia

42.1866, 2.7812, -58.7334



Tritanopia

41.7087, 7.1695, 1.4620

Trichromacy



Original Color

41.8889, 54.1014, -76.1034



Protanomaly

39.6295, 24.9849, -91.6031



Deuteranomaly

39.3689, 16.6879, -73.2880



Tritanomaly

40.9497, 22.4994, -21.2085

Monochromacy



Original Color

41.8889, 54.1014, -76.1034



Achromatopsia

41.7908, -2.2299, 2.2706



Achromatomaly

40.5629, 16.4119, -20.6915

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.8889, 54.1014, -76.1034 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(155, 75, 227)` looks like.

```
.text, #text, p{  
    color:rgb(155, 75, 227)  
}
```

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(155, 75, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 75, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 41.8889, 54.1014, -76.1034 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(155, 75, 227) }
```


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

```
.border{ border-color:rgb(155, 75, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 75, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 75, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 75, 227);  
box-shadow:4px 4px 4px 4px rgb(155, 75,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.8889, 54.1014, -76.1034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 75, 227) }
```

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

```
.background{ background-color: rgb(155, 75,  
227) }
```

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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