

Converting Colors

HunterLab(41.8983, 70.2615,
-90.7170)

Have a look what the booklet for
HunterLab(41.8983, 70.2615,
-90.7170) contains.

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Color

**HunterLab(41.8548, 70.0731,
-90.8676)**

Conversions

Conversions Part 1

Format	Color
Hex	A937F1
RGB	169, 55, 241
RGB Percent	66%, 22%, 95%
CMY	0.3372, 0.7843, 0.0549
CMYK	0.30, 0.77, 0.00, 0.05
HSL	277°, 87%, 58%
HSV	277°, 77%, 95%
XYZ	33.6055, 17.5182, 84.8292
YIQ	110.2900, 8.2380, 82.0140

Conversions

Conversions Part 2

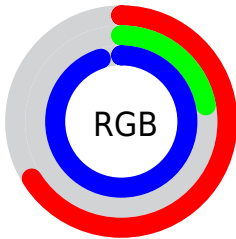
Format	Color
R _{YB}	169, 55, 241
Decimal	11089905
CIE _{Lab}	48.91, 73.79, -72.12
CIE _{LCh}	49, 103.181, 315.654
Yxy	17.5189, 0.2472, 0.1289
Android (android.graphics.Color)	4289279985 (0xFFA937F1)
YUV	110.2900, 64.4400, 51.4887
Hunter-Lab	41.8548, 70.0731, -90.8676

Details

The HunterLab color **41.8548, 70.0731, -90.8676** 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 **82.2792, -55.2641, 47.1278**, and the grayscale version is **39.3585, -2.1001, 2.1384**.

A 20% lighter version of the original color is **59.9272, 63.0631, -55.5710**, and **26.0302, 57.8720, -86.2369** is the 20% darker color. If you saturate the color by 10%, you get **38.4264, 75.8131, -103.3981**, and if you desaturate by 10%, it is **46.3270, 61.9411, -76.8745**.

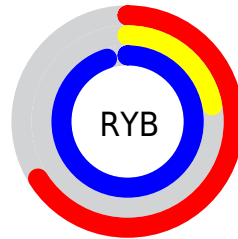
Distribution



Red (66%)

Green (22%)

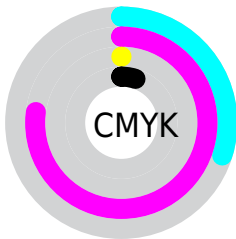
Blue (95%)



Red (66%)

Yellow (22%)

Blue (95%)

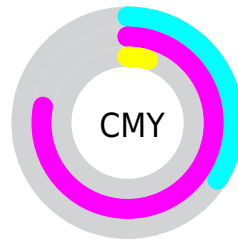


Cyan (30%)

Magenta (77%)

Yellow (0%)

Black (5%)



Cyan (34%)












Magenta (78%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.8548, 70.0731, -90.8676 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 41.8548, 70.0731, -90.8676 by changing the saturation by 10% instead.

 41.8548, 70.0731, -90.8676	 41.8548, 70.0731, -90.8676
154.3194, 88.5042, -96.0627	 32.5655, 67.7248, -92.1798
 62.6225, 74.7456, -90.6144	 24.0873, 65.5286, -95.1892
 74.0052, 76.9811, -91.0780	 16.5077, 63.8334, -101.6633
 86.0045, 79.1284, -91.7386	 9.9495, 63.6772, -116.5993
 98.5903, 81.1836, -92.5190	0.0000, INF, -NF
	0.0000, NaN, -NF
 111.7364, 83.1463, -93.3696	0.0000, NaN, -NF
125.4198, 85.0187,	0.0000, NaN, -NF

-94.2575

139.6202, 86.8036,
-95.1604

■ 41.8548, 70.0731,
-90.8676

■ 41.8548, 70.0731,
-90.8676

■ 38.4264, 75.8131,
-103.3981

■ 46.3270, 61.9411,
-76.8745

■ 36.0769, 78.3341,
-113.1637

■ 51.7107, 52.4256,
-62.6351

■ 35.5247, 78.7140,
-115.6233

■ 57.8591, 42.2921,
-48.8846

■ 64.6384, 32.0025,
-35.9433

■ 71.9389, 21.7922,
-23.8772

79.6738, 11.7595,
-12.6279

87.7761, 1.9300,
-2.0911

96.1935, -7.7054,
7.8458

99.3712, -8.4044,
11.4320

Harmonies

Analogous

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



41.8555, 21.1443, -152.4915



41.8548, 70.0731, -90.8676



41.8555, 104.3195, -20.7930

Triad

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



41.8555, 70.0731, -90.8656



41.8555, 19.0647, 29.2989



41.8555, -54.2033, -23.3221

Complementary

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



41.8548, 70.0731, -90.8676



82.2792, -55.2641, 47.1278

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.



41.8555, -54.3957, 16.8885



41.8548, 70.0731, -90.8676



41.8555, -21.3959, 29.2989

Square

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



41.8555, 70.0731, -90.8656



41.8555, 68.0566, 28.2556



41.8555, -44.9062, 28.0906



41.8555, -44.2130, -94.1587

Rectangle

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



41.8548, 70.0731, -90.8676



41.8555, 108.1560, 8.9933



41.8555, -44.9062, 28.0906



41.8555, -55.2370, -5.7745

Sweetspot

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



41.8555, 70.0731, -90.8656



80.0397, 18.8155, -20.4319



47.9267, 10.5657, -73.2333



35.6667, 10.5079, -11.5006

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.8555, 70.0731, -90.8656



39.3138, 82.8941, -117.0040



51.7000, 85.1963, -46.2272



39.6336, 1.9238, -2.0549



26.3128, 58.1495, -84.4537



7.9571, 17.2273, -22.7687

Inverse Universe

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



47.9226, 70.6116, 5.9247



47.7555, 81.8220, 12.6690



80.1325, -63.9296, 43.5164



39.8248, 2.1376, 1.5358



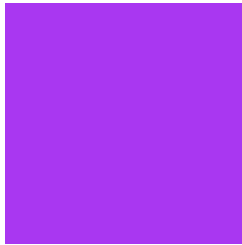
32.5528, 57.1478, 10.1807



9.4893, 16.8497, 1.4890

Previews

White Background



This preview shows how the HunterLab color 41.8548, 70.0731, -90.8676 looks on a white background.

Color Contrast Check

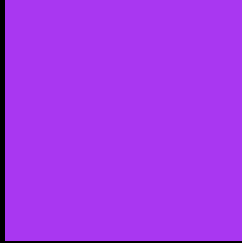
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.8548, 70.0731, -90.8676 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

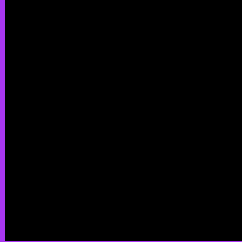
Any Text WCAG AA ✓ Pass

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 41.8548, 70.0731, -90.8676 Background



This preview shows how black text looks on a background with the HunterLab color 41.8548, 70.0731, -90.8676.



This preview shows how white text looks on a background with the HunterLab color 41.8548, 70.0731, -90.8676.

-90.8676.

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

41.8548, 70.0731, -90.8676

Protanopia

42.0747, 15.8014, -86.7003

Tritanopia

41.8311, 12.4152, 3.8503

Trichromacy



Original Color

41.8548, 70.0731, -90.8676



Protanomaly

38.2718, 31.4263, -101.1786



Tritanomaly

40.4018, 32.1108, -23.3485

Monochromacy



Original Color

41.8548, 70.0731, -90.8676



Achromatopsia

39.4875, -2.1070, 2.1454



Achromatomaly

38.2181, 22.7360, -26.2351

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.8548, 70.0731, -90.8676 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(169, 55, 241)` looks like.

```
.text, #text, p{  
    color:rgb(169, 55, 241)  
}
```

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(169, 55, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 55, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 41.8548, 70.0731, -90.8676 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(169, 55, 241) }
```

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

```
.border{ border-color:rgb(169, 55, 241) }
```

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

Here you see how a box with a 4 pixel rgb(169, 55, 241) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 55, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 55, 241);  
box-shadow:4px 4px 4px 4px rgb(169, 55,  
241) }
```


Background

The CSS property to change the background color of an element to HunterLab 41.8548, 70.0731, -90.8676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 55, 241) }
```

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

```
.background{ background-color: rgb(169, 55,  
241) }
```

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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