

Converting Colors

HunterLab(42.2948, 58.8548,
-100.4902)

Have a look what the booklet for
HunterLab(42.2948, 58.8548,
-100.4902) contains.

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Color

**HunterLab(42.2875, 59.1238,
-100.8699)**

Conversions

Conversions Part 1

Format	Color
Hex	914AFB
RGB	145, 74, 251
RGB Percent	57%, 29%, 98%
CMY	0.4314, 0.7098, 0.0157
CMYK	0.42, 0.71, 0.00, 0.02
HSL	264°, 96%, 64%
HSV	264°, 71%, 98%
XYZ	31.5384, 17.8823, 93.0561
YIQ	115.4070, -14.5010, 70.0990

Conversions

Conversions Part 2

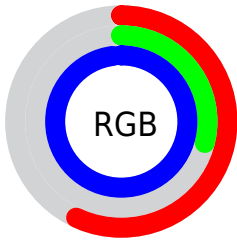
Format	Color
R_{YB}	145, 74, 251
Decimal	9521915
CIE _{Lab}	49.35, 64.46, -77.12
CIE _{LCh}	49, 100.512, 309.891
Yxy	17.8829, 0.2214, 0.1255
Android (android.graphics.Color)	4287711995 (0xFF914AFB)
YUV	115.4070, 66.8473, 25.9531
Hunter-Lab	42.2875, 59.1238, -100.8699

Details

The HunterLab color $42.2875, 59.1238, -100.8699$ 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 $88.9899, -46.3034, 49.7081$, and the grayscale version is $41.3176, -2.2046, 2.2449$.

A 20% lighter version of the original color is $59.6971, 47.8633, -56.3395$, and $24.4481, 54.5904, -106.3326$ is the 20% darker color. If you saturate the color by 10%, you get $37.2788, 67.4378, -121.0039$, and if you desaturate by 10%, it is $48.3581, 49.6904, -81.2311$.

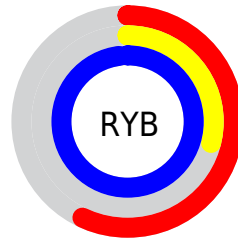
Distribution



Red (57%)

Green (29%)

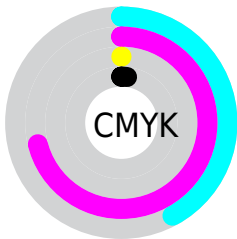
Blue (98%)



Red (57%)

Yellow (29%)

Blue (98%)

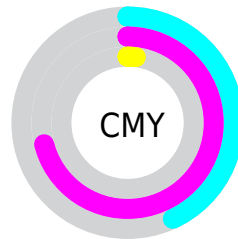


Cyan (42%)

Magenta (71%)

Yellow (0%)

Black (2%)



Cyan (43%)












Magenta (71%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.2875, 59.1238, -100.8699 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 42.2875, 59.1238, -100.8699 by changing the saturation by 10% instead.

 42.2875, 59.1238, -100.8699	 42.2875, 59.1238, -100.8699
154.9871, 75.2044, -105.2574	 32.9635, 56.9171, -102.7067
 63.1171, 63.3541, -100.0570	 24.4474, 54.7409, -106.5567
 74.5280, 65.3309, -100.3777	 16.8254, 52.8114, -114.4698
 86.5542, 67.2088, -100.9500	 10.2182, 51.7846, -132.1726
 99.1655, 68.9889, -101.6814	0.0000, INF, -NF
	0.0000, NaN, -NF
 112.3360, 70.6744, -102.5120	0.0000, NaN, -NF
126.0429, 72.2693,	0.0000, NaN, -NF

-103.4018

140.2660, 73.7779,
-104.3233

■ 42.2875, 59.1238,
-100.8699

■ 42.2875, 59.1238,
-100.8699

■ 37.2788, 67.4378,
-121.0039

■ 48.3581, 49.6904,
-81.2311

■ 33.5426, 73.2644,
-139.3726

■ 55.2743, 39.9998,
-63.1379

■ 31.1671, 75.7214,
-153.0894

■ 62.8610, 30.4610,
-46.8146

■ 70.9858, 21.2155,
-32.1173

■ 79.5509, 12.2797,
-18.7884

■ 88.4843, 3.6205,
-6.5677

■ 97.7321, -4.8096,
4.7699

■ 99.8725, -6.0350,
7.2539

Harmonies

Analogous

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



42.2881, 11.7583, -151.4390



42.2875, 59.1238, -100.8699



42.2881, 96.7200, -31.3060

Triad

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



42.2881, 59.1246, -100.8681



42.2881, 27.5168, 29.6017



42.2881, -54.4377, -12.2683

Complementary

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



42.2875, 59.1238, -100.8699



88.9899, -46.3034, 49.7081

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.



42.2881, -52.9108, 20.5035



42.2875, 59.1238, -100.8699



42.2881, -14.6586, 29.6017

Square

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



42.2881, 59.1246, -100.8681



42.2881, 74.2699, 27.4625



42.2881, -41.1007, 28.8202



42.2881, -46.5239, -76.4660

Rectangle

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



42.2875, 59.1238, -100.8699



42.2881, 105.2009, 2.1626



42.2881, -41.1007, 28.8202



42.2881, -54.9138, 2.4407

Sweetspot

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



42.2881, 59.1246, -100.8681



80.5485, 12.9500, -19.7784



64.1440, -10.4055, -45.0177



36.1343, 7.1424, -10.8358

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.2881, 59.1246, -100.8681



36.0518, 71.7695, -132.1186



54.0712, 82.2008, -65.3185



41.2102, 1.2661, -2.4744



22.7711, 55.0736, -109.9148



7.3491, 17.1993, -31.0166

Inverse Universe

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



53.5744, 74.4035, -13.4699



50.4889, 84.9289, -10.9344



84.7048, -63.6937, 46.5448



41.7130, 2.6635, 0.5213



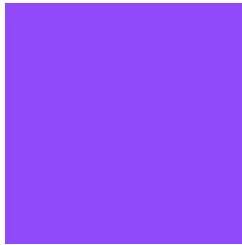
34.6017, 62.7022, -4.3517



10.6294, 19.4391, -2.7126

Previews

White Background



This preview shows how the HunterLab color 42.2875, 59.1238, -100.8699 looks on a white background.

Color Contrast Check

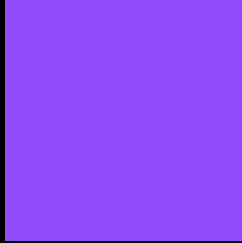
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.2875, 59.1238, -100.8699 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

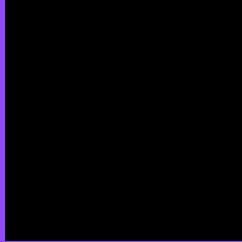
Any Text WCAG AA ✓ Pass

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 42.2875, 59.1238, -100.8699 Background



This preview shows how black text looks on a background with the HunterLab color 42.2875, 59.1238, -100.8699.



This preview shows how white text looks on a background with the HunterLab color 42.2875, 59.1238, -100.8699.

-100.8699.

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

42.2875, 59.1238, -100.8699

Protanopia

42.4762, 15.9548, -87.5334

Deuteranopia

42.3532, 1.6552, -56.5110



Tritanopia

42.0529, -0.7988, -1.4560

Trichromacy



Original Color

42.2875, 59.1238, -100.8699



Protanomaly

40.1891, 27.8605, -99.8425



Deuteranomaly

39.7305, 18.6996, -79.3718



Tritanomaly

40.9386, 18.8610, -30.2426

Monochromacy



Original Color

42.2875, 59.1238, -100.8699



Achromatopsia

41.4054, -2.2093, 2.2496



Achromatomaly

40.2868, 17.5020, -26.5579

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.2875, 59.1238, -100.8699 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(145, 74, 251)` looks like.

```
.text, #text, p{  
    color:rgb(145, 74, 251)  
}
```

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(145, 74, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 74, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 42.2875, 59.1238, -100.8699 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(145, 74, 251) }
```


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

```
.border{ border-color:rgb(145, 74, 251) }
```

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

Here you see how a box with a 4 pixel rgb(145, 74, 251) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 74, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 74, 251);  
box-shadow:4px 4px 4px 4px rgb(145, 74,  
251) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.2875, 59.1238, -100.8699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 74, 251) }
```

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

```
.background{ background-color: rgb(145, 74,  
251) }
```

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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