

Converting Colors

HunterLab(42.6523, 45.8757,
-94.7919)

Have a look what the booklet for
HunterLab(42.6523, 45.8757,
-94.7919) contains.

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Color

**HunterLab(42.6850, 45.8134,
-95.1226)**

Conversions

Conversions Part 1

Format	Color
Hex	7D59F7
RGB	125, 89, 247
RGB Percent	49%, 35%, 97%
CMY	0.5098, 0.6510, 0.0314
CMYK	0.49, 0.64, 0.00, 0.03
HSL	254°, 91%, 66%
HSV	254°, 64%, 97%
XYZ	28.8183, 18.2201, 89.9935
YIQ	117.7760, -29.2620, 56.7700

Conversions

Conversions Part 2

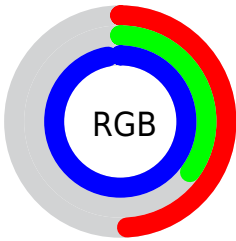
Format	Color
R _{YB}	125, 89, 247
Decimal	8215031
CIE _{Lab}	49.76, 52.45, -74.31
CIE _{LCh}	50, 90.953, 305.214
Yxy	18.2206, 0.2103, 0.1330
Android (android.graphics.Color)	4286405111 (0xFF7D59F7)
YUV	117.7760, 63.7074, 6.3354
Hunter-Lab	42.6850, 45.8134, -95.1226

Details

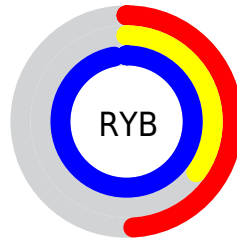
The HunterLab color $42.6850, 45.8134, -95.1226$ is a light color, and the websafe version is hex $9966FF$. The color can be described as light muted purple. A complement of this color would be $90.0507, -34.8365, 48.6561$, and the grayscale version is $42.2471, -2.2542, 2.2954$.

A 20% lighter version of the original color is $60.4847, 34.5750, -54.8633$, and $24.8040, 41.5655, -99.0692$ is the 20% darker color. If you saturate the color by 10%, you get $36.7101, 55.2512, -118.5333$, and if you desaturate by 10%, it is $49.6173, 36.5189, -73.9371$.

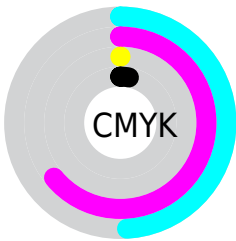
Distribution



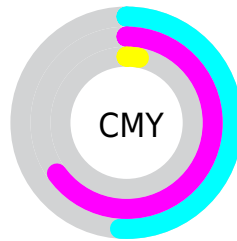
- Red (49%)
- Green (35%)
- Blue (97%)



- Red (49%)
- Yellow (35%)
- Blue (97%)



- Cyan (49%)
- Magenta (64%)
- Yellow (0%)
- Black (3%)



- Cyan (51%)
- Magenta (65%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.6850, 45.8134, -95.1226 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 42.6850, 45.8134, -95.1226 by changing the saturation by 10% instead.

42.6850, 45.8134,
-95.1226

42.6850, 45.8134,
-95.1226

155.5994, 58.5131,
-100.1131

33.3294, 43.9001,
-96.5714

63.5711, 49.3310,
-94.7135

24.7787, 41.9156,
-99.7758

75.0079, 50.9263,
-95.1364

17.1182, 39.9588,
-106.5155

87.0585, 52.4177,
-95.7726

10.4664, 38.3547,
-121.7081

99.6932, 53.8110,
-96.5411

0.0000, INF, -NF

0.0000, NaN, -NF

112.8861, 55.1117,
-97.3893

0.0000, NaN, -NF

126.6145, 56.3256,

0.0000, NaN, -NF

-98.2820

140.8582, 57.4579,
-99.1955

■ 42.6850, 45.8134,
-95.1226

■ 42.6850, 45.8134,
-95.1226

■ 36.7101, 55.2512,
-118.5333

■ 49.6173, 36.5189,
-73.9371

■ 31.9779, 63.7814,
-142.3318

■ 57.2797, 27.7439,
-55.3030

■ 28.7675, 69.5812,
-162.4155

■ 65.5113, 19.5392,
-38.9295

■ 27.5036, 71.5165,
-171.4953

■ 74.1988, 11.8356,
-24.3868

■ 83.2618, 4.5372,
-11.2762

■ 92.6425, -2.4458,
0.7268

■ 99.7474, -6.7214,
9.0413

Harmonies

Analogous

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



42.6856, 4.2418, -130.5217



42.6850, 45.8134, -95.1226



42.6856, 81.2373, -35.8751

Triad

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



42.6856, 45.8145, -95.1210



42.6856, 31.0529, 29.5670



42.6856, -51.8825, -4.1530

Complementary

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



42.6850, 45.8134, -95.1226



90.0507, -34.8365, 48.6561

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.



42.6856, -48.9231, 21.8234



42.6850, 45.8134, -95.1226



42.6856, -8.4321, 29.8799

Square

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



42.6856, 45.8145, -95.1210



42.6856, 70.9103, 25.6022



42.6856, -35.4991, 28.7643



42.6856, -45.6086, -56.3309

Rectangle

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



42.6850, 45.8134, -95.1226



42.6856, 91.7689, -3.5880



42.6856, -35.4991, 28.7643



42.6856, -51.9035, 7.4943

Sweetspot

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



42.6856, 45.8145, -95.1210



81.5293, 8.4909, -18.4143



75.0404, -25.1250, -23.7266



36.4804, 4.9384, -10.3459

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.6856, 45.8145, -95.1210



36.3580, 60.2647, -130.8210



51.4290, 65.4266, -68.6106



40.1358, 0.6291, -2.6492



20.1313, 52.1169, -123.7449



6.3286, 15.7701, -34.1439

Inverse Universe

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



56.2334, 72.0105, -29.0632



53.8683, 86.1605, -32.5917



85.0248, -54.6182, 44.8451



40.8655, 2.9272, -0.3690



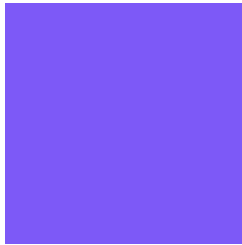
35.3034, 66.1383, -21.2200



10.5395, 19.8677, -7.2861

Previews

White Background



This preview shows how the HunterLab color 42.6850, 45.8134, -95.1226 looks on a white background.

Color Contrast Check

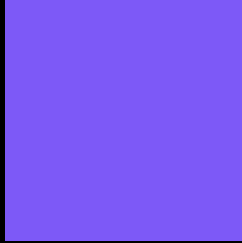
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.6850, 45.8134, -95.1226 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

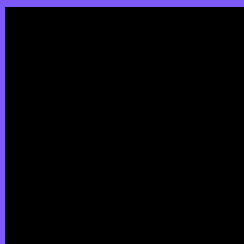
Any Text WCAG AA ✓ Pass

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 42.6850, 45.8134, -95.1226 Background



This preview shows how black text looks on a background with the HunterLab color 42.6850, 45.8134, -95.1226.



This preview shows how white text looks on a background with the HunterLab color 42.6850, 45.8134, -95.1226.

-95.1226.

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

42.6850, 45.8134, -95.1226

Protanopia

42.8783, 16.1085, -88.3678

Deuteranopia

42.7530, 1.7794, -57.2788



Tritanopia

42.5848, -8.5881, -4.8049

Trichromacy



Original Color

42.6850, 45.8134, -95.1226

Protanomaly

41.3909, 23.7847, -95.5410

Deuteranomaly

41.0157, 14.6971, -75.3854

Tritanomaly

41.6748, 8.5918, -31.1401

Monochromacy



Original Color

42.6850, 45.8134, -95.1226

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

41.5896, 12.7753, -24.8964

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.6850, 45.8134, -95.1226 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(125, 89, 247)` looks like.

```
.text, #text, p{  
    color:rgb(125, 89, 247)  
}
```

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(125, 89, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 89, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 42.6850, 45.8134, -95.1226 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(125, 89, 247) }
```


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

```
.border{ border-color:rgb(125, 89, 247) }
```

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

Here you see how a box with a 4 pixel rgb(125, 89, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 89, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 89, 247);  
box-shadow:4px 4px 4px 4px rgb(125, 89,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.6850, 45.8134, -95.1226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 89, 247) }
```

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

```
.background{ background-color: rgb(125, 89,  
247) }
```

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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