

Converting Colors

HunterLab(61.4251, 42.0301,
-48.4848)

Have a look what the booklet for
HunterLab(61.4251, 42.0301,
-48.4848) contains.

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Color

**HunterLab(61.5754, 41.9839,
-48.4083)**

Conversions

Conversions Part 1

Format	Color
Hex	CE89FA
RGB	206, 137, 250
RGB Percent	81%, 54%, 98%
CMY	0.1921, 0.4627, 0.0196
CMYK	0.18, 0.45, 0.00, 0.02
HSL	277°, 92%, 76%
HSV	277°, 45%, 98%
XYZ	51.6546, 37.9153, 95.0385
YIQ	170.5130, 4.8510, 49.7710

Conversions

Conversions Part 2

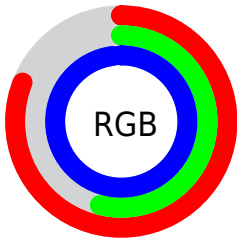
Format	Color
R_{YB}	206, 137, 250
Decimal	13535738
CIE _{Lab}	67.96, 46.14, -46.38
CIE _{LCh}	68, 65.423, 314.853
Yxy	37.9168, 0.2798, 0.2054
Android (android.graphics.Color)	4291725818 (0xFFCE89FA)
YUV	170.5130, 39.1871, 31.1221
Hunter-Lab	61.5754, 41.9839, -48.4083

Details

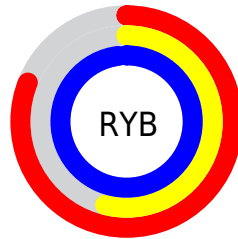
The HunterLab color **61.5754, 41.9839, -48.4083** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **89.4439, -41.2609, 38.7034**, and the grayscale version is **63.4568, -3.3859, 3.4477**.

A 20% lighter version of the original color is **81.3506, 29.0908, -18.3149**, and **41.0259, 38.9430, -46.9507** is the 20% darker color. If you saturate the color by 10%, you get **55.0120, 52.6139, -62.6574**, and if you desaturate by 10%, it is **68.7773, 31.2532, -35.0398**.

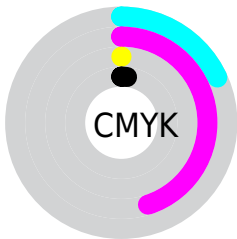
Distribution



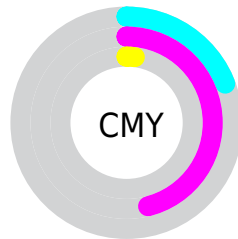
- Red (81%)
- Green (54%)
- Blue (98%)



- Red (81%)
- Yellow (54%)
- Blue (98%)



- Cyan (18%)
- Magenta (45%)
- Yellow (0%)
- Black (2%)



- Cyan (19%)
- Magenta (46%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.5754, 41.9839, -48.4083 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 61.5754, 41.9839, -48.4083 by changing the saturation by 10% instead.

61.5754, 41.9839,
-48.4083

61.5754, 41.9839,
-48.4083

183.6472, 51.3230,
-53.9455

50.9099, 40.4761,
-47.7148

84.8414, 44.6699,
-49.8491

40.9419, 38.8537,
-47.1126

97.3728, 45.8644,
-50.5490

31.7258, 37.1162,
-46.7121

110.4668, 46.9684,
-51.2176

23.3286, 35.2814,
-46.7469

124.1001, 47.9879,
-51.8484

15.8398, 33.4208,
-47.7693

138.2524, 48.9285,
-52.4380

9.3869, 31.8033,
-51.3931

152.9051, 49.7950,

0.0000, INF, -NF

-52.9844

0.0000, NaN, -NF

168.0417, 50.5918,
-53.4870

0.0000, NaN, -NF

■ 61.5754, 41.9839,
-48.4083

■ 61.5754, 41.9839,
-48.4083

■ 55.0120, 52.6139,
-62.6574

■ 68.7773, 31.2532,
-35.0398

■ 49.2192, 62.7165,
-77.5223

■ 76.5036, 20.6368,
-22.5907

■ 44.3525, 71.5505,
-92.3213

■ 84.6691, 10.2166,
-10.9818

■ 40.5563, 78.0860,
-105.8631

■ 93.2067, 0.0093,
-0.0984

■ 37.9033, 81.3365,
-116.6955

■ 99.8101, -6.3154,
7.6661

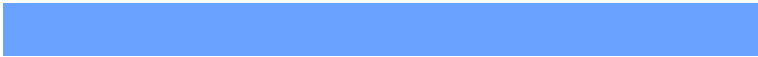
■ 36.9339, 81.9378,
-120.9957

■ 99.8410, -6.2077,
7.7037

Harmonies

Analogous

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



61.5767, 11.9180, -74.8165



61.5754, 41.9839, -48.4083



61.5767, 61.4989, -12.4602

Triad

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



61.5767, 41.9827, -48.4064



61.5767, 12.2262, 35.9812



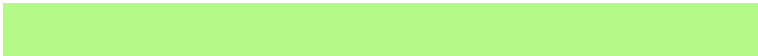
61.5767, -49.0416, -12.1263

Complementary

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



61.5754, 41.9839, -48.4083



89.4439, -41.2609, 38.7034

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.



61.5767, -48.9902, 15.8375



61.5754, 41.9839, -48.4083



61.5767, -17.1497, 36.0040

Square

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



61.5767, 41.9827, -48.4064



61.5767, 42.2447, 30.5354



61.5767, -38.3706, 30.6261



61.5767, -38.5272, -48.0652

Rectangle

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



61.5754, 41.9839, -48.4083



61.5767, 63.9458, 7.7391



61.5767, -38.3706, 30.6261



61.5767, -50.1851, -1.3842

Sweetspot

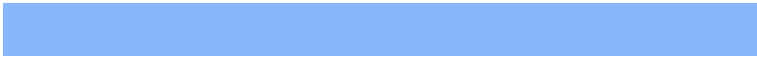
The Sweet Spot groups the original color and five complimentary colors.



61.5767, 41.9827, -48.4064



87.6116, 9.2019, -9.8776



67.6461, -1.3735, -37.6119



39.6782, 5.3110, -5.7164

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.5767, 41.9827, -48.4064



56.9941, 52.5861, -62.3788



66.6566, 54.4873, -30.4035



41.4337, 2.0229, -2.1729



27.0577, 59.8675, -87.4007



8.5981, 18.6681, -25.0138

Inverse Universe

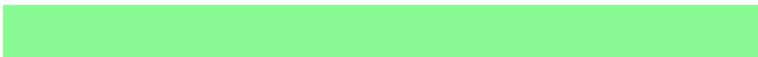
The Inverse Universe completely reimagines the original color for something new.



64.4616, 44.2320, 0.2853



60.8192, 54.9262, 0.9191



87.0851, -50.1745, 33.6224



41.6379, 2.2602, 1.5914



33.5676, 58.9374, 10.4361



10.3136, 18.2949, 1.7609

Previews

White Background



This preview shows how the HunterLab color 61.5754, 41.9839, -48.4083 looks on a white background.

Color Contrast Check

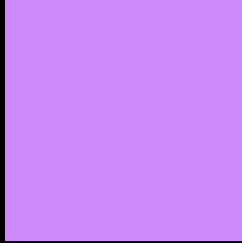
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 61.5754, 41.9839, -48.4083 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

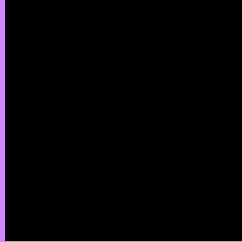
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 61.5754, 41.9839, -48.4083 Background



This preview shows how black text looks on a background with the HunterLab color 61.5754, 41.9839, -48.4083.



This preview shows how white text looks on a background with the HunterLab color 61.5754, 41.9839, -48.4083.

-48.4083.

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

61.5754, 41.9839, -48.4083

Protanopia

61.9031, 8.9227, -52.3135

Deuteranopia

61.9745, 5.1758, -44.3653



Tritanopia

61.5967, 10.8702, 2.4874

Trichromacy



Original Color

61.5754, 41.9839, -48.4083



Protanomaly

61.2976, 19.6447, -51.7697



Deuteranomaly

61.2609, 17.5256, -47.1091

Tritanomaly

61.3008, 21.5133, -13.5237

Monochromacy



Original Color

61.5754, 41.9839, -48.4083



Achromatopsia

63.8154, -3.4050, 3.4672



Achromatomaly

62.5754, 11.9855, -13.0062

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.5754, 41.9839, -48.4083 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(206, 137, 250)` looks like.

```
.text, #text, p{  
    color:rgb(206, 137, 250)  
}
```

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(206, 137, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 137, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 61.5754, 41.9839, -48.4083 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(206, 137, 250) }
```


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

```
.border{ border-color:rgb(206, 137, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 137, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 137, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 137, 250);  
box-shadow:4px 4px 4px 4px rgb(206, 137,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.5754, 41.9839, -48.4083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 137, 250) }
```

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

```
.background{ background-color: rgb(206,  
137, 250) }
```

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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