

Converting Colors

HunterLab(67.5245, 13.8417,
-39.7454)

Have a look what the booklet for
HunterLab(67.5245, 13.8417,
-39.7454) contains.

HunterLab(67.5245, 13.8417, -39.7454)	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(67.5245, 13.8417,
-39.7454)**

Conversions

Conversions Part 1

Format	Color
Hex	AEACFD
RGB	174, 172, 253
RGB Percent	68%, 67%, 99%
CMY	0.3176, 0.3255, 0.0078
CMYK	0.31, 0.32, 0.00, 0.01
HSL	241°, 95%, 83%
HSV	241°, 32%, 99%
XYZ	49.9377, 45.5956, 99.0973
YIQ	181.8320, -24.8090, 25.6150

Conversions

Conversions Part 2

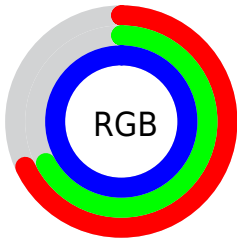
Format	Color
RYB	174, 172, 253
Decimal	11447549
CIELab	73.28, 18.62, -39.88
CIELCh	73, 44.016, 295.028
Yxy	45.5973, 0.2566, 0.2343
Android (android.graphics.Color)	4289637629 (0xFFAEACFD)
YUV	181.8320, 35.0858, -6.8687
Hunter-Lab	67.5245, 13.8417, -39.7454

Details

The HunterLab color $67.5245, 13.8417, -39.7454$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $96.8190, -17.5975, 35.4493$, and the grayscale version is $68.1910, -3.6385, 3.7049$.

A 20% lighter version of the original color is $88.9647, 1.7634, -8.2003$, and $46.1957, 13.0065, -38.3345$ is the 20% darker color. If you saturate the color by 10%, you get $58.5557, 21.2059, -57.6417$, and if you desaturate by 10%, it is $76.9809, 7.2680, -24.0108$.

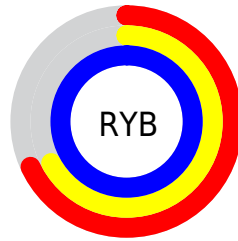
Distribution



Red (68%)

Green (67%)

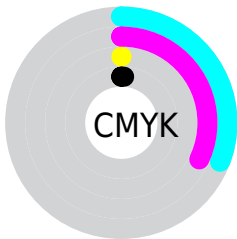
Blue (99%)



Red (68%)

Yellow (67%)

Blue (99%)

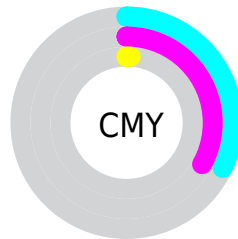


Cyan (31%)

Magenta (32%)

Yellow (0%)

Black (1%)



Cyan (32%)

Magenta (33%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.5245, 13.8417, -39.7454 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 67.5245, 13.8417, -39.7454 by changing the saturation by 10% instead.

■ 67.5245, 13.8417, -39.7454

■ 67.5245, 13.8417, -39.7454

192.1425, 13.8755, -44.0159

■ 56.5050, 13.5225, -39.0749

■ 91.4418, 14.2515, -41.0032

■ 46.1591, 13.1165, -38.4093

104.2758, 14.3571, -41.5733

■ 36.5354, 12.6112, -37.7951

117.6597, 14.4033, -42.0979

■ 27.6927, 11.9911, -37.3304

131.5717, 14.3946, -42.5754

■ 19.7073, 11.2359, -37.2342

145.9925, 14.3344, -43.0053

■ 12.6837, 10.3207, -38.0787

160.9049, 14.2261,

■ 6.0291, 13.1363,

-43.3882

-48.1267

176.2929, 14.0723,
-43.7247

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 67.5245, 13.8417,
-39.7454

■ 67.5245, 13.8417,
-39.7454

■ 58.5557, 21.2059,
-57.6417

■ 76.9809, 7.2680,
-24.0108

■ 50.1984, 29.5795,
-78.3102

■ 86.8332, 1.2967,
-9.9236

■ 42.6433, 39.1260,
-102.2445

■ 97.0203, -4.2210,
2.9196

■ 36.1683, 49.7026,
-129.1804

99.9359, -5.6868,
6.3474

■ 31.1471, 60.3045,

-156.6467

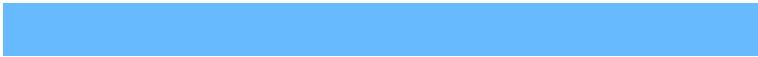
■ 27.9614, 68.5825,
-178.6193

■ 26.7062, 72.2897,
-188.5888

Harmonies

Analogous

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



67.5258, -6.9800, -45.1970



67.5245, 13.8417, -39.7454



67.5258, 31.7177, -21.4625

Triad

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



67.5258, 13.8411, -39.7437



67.5258, 20.4340, 27.6985



67.5258, -38.4753, 6.8370

Complementary

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



67.5245, 13.8417, -39.7454



96.8190, -17.5975, 35.4493

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.



67.5258, -32.8932, 21.7881



67.5245, 13.8417, -39.7454



67.5258, -0.1657, 31.3245

Square

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



67.5258, 13.8411, -39.7437



67.5258, 35.8304, 17.6588



67.5258, -19.4450, 29.5379



67.5258, -35.6611, -14.1349

Rectangle

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



67.5245, 13.8417, -39.7454



67.5258, 38.7186, -6.7164



67.5258, -19.4450, 29.5379



67.5258, -37.5401, 12.6403

Sweetspot

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



67.5258, 13.8411, -39.7437



89.6550, 0.1563, -7.3176



92.3389, -27.3498, -3.2491



40.8175, 0.4442, -4.2550

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.5258, 13.8411, -39.7437



62.6357, 18.3151, -50.6378



71.3247, 25.7689, -32.8481



41.7123, -0.0578, -3.0815



19.5015, 52.7415, -137.3550



6.1440, 16.5002, -42.3739

Inverse Universe

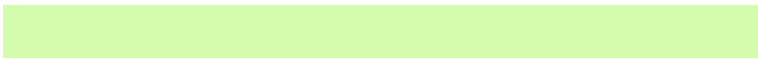
The Inverse Universe completely reimagines the original color for something new.



75.7326, 38.7595, -24.1074



72.6737, 47.5810, -29.9330



93.3280, -30.4362, 32.1793



42.7694, 3.5002, -1.5068



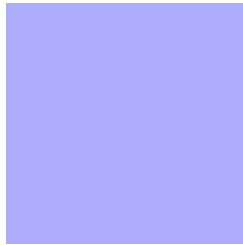
38.3099, 74.9191, -47.4326



11.9639, 23.4118, -14.9289

Previews

White Background



This preview shows how the HunterLab color 67.5245, 13.8417, -39.7454 looks on a white background.

Color Contrast Check

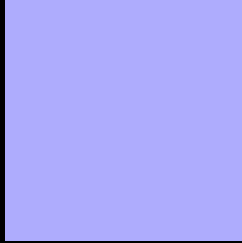
Large Text (above 18pt) WCAG AA × Fail

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 67.5245, 13.8417, -39.7454 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

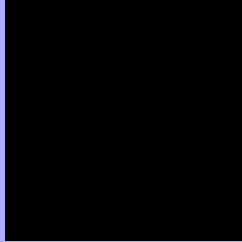
Any Text WCAG AA ✓ Pass

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 67.5245, 13.8417, -39.7454 Background



This preview shows how black text looks on a background with the HunterLab color 67.5245, 13.8417, -39.7454.



This preview shows how white text looks on a background with the HunterLab color 67.5245, 13.8417, -39.7454.

-39.7454.

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

67.5245, 13.8417, -39.7454

Protanopia

67.5521, 6.7424, -41.2932

Deuteranopia

67.7035, 5.4570, -38.8367



Tritanopia

67.5126, -7.3344, -4.9172

Trichromacy



Original Color

67.5245, 13.8417, -39.7454

Protanomaly

67.4515, 9.3010, -40.6943

Deuteranomaly

67.6464, 8.2678, -38.8908

Tritanomaly

67.3476, -0.2577, -16.2970

Monochromacy



Original Color

67.5245, 13.8417, -39.7454

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

67.8075, 2.1558, -10.3582

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.5245, 13.8417, -39.7454 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(174, 172, 253)` looks like.

```
.text, #text, p{  
    color:rgb(174, 172, 253)  
}
```

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(174, 172, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 172, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 67.5245, 13.8417, -39.7454 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(174, 172, 253) }
```


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

```
.border{ border-color:rgb(174, 172, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 172, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 172, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 172, 253);  
box-shadow:4px 4px 4px 4px rgb(174, 172,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.5245, 13.8417, -39.7454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 172, 253) }
```

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

```
.background{ background-color: rgb(174,  
172, 253) }
```

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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