

Converting Colors

HunterLab(71.0642, 34.9301,
-34.5318)

Have a look what the booklet for
HunterLab(71.0642, 34.9301,
-34.5318) contains.

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Color

**HunterLab(71.1507, 34.7925,
-34.3849)**

Conversions

Conversions Part 1

Format	Color
Hex	E4A5FF
RGB	228, 165, 255
RGB Percent	89%, 65%, 100%
CMY	0.1059, 0.3529, 0.0000
CMYK	0.11, 0.35, 0.00, 0.00
HSL	282°, 100%, 82%
HSV	282°, 35%, 100%
XYZ	63.5000, 50.6242, 101.0323
YIQ	194.0970, 8.6580, 41.3460

Conversions

Conversions Part 2

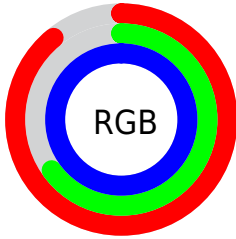
Format	Color
R _Y B	228, 165, 255
Decimal	14984703
CIE _{Lab}	76.45, 38.60, -35.67
CIE _{LCh}	76, 52.563, 317.260
Y _{xy}	50.6263, 0.2951, 0.2353
Android (android.graphics.Color)	4293174783 (0xFFE4A5FF)
YUV	194.0970, 30.0252, 29.7329
Hunter-Lab	71.1507, 34.7925, -34.3849

Details

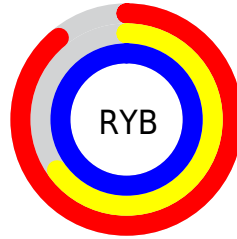
The HunterLab color $71.1507, 34.7925, -34.3849$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $92.4357, -37.6122, 33.4657$, and the grayscale version is $73.3660, -3.9146, 3.9861$.

A 20% lighter version of the original color is $89.5505, 13.0081, -7.2300$, and $49.3188, 32.3394, -33.2714$ is the 20% darker color. If you saturate the color by 10%, you get $64.1112, 46.4446, -47.1751$, and if you desaturate by 10%, it is $78.7650, 23.1762, -22.2752$.

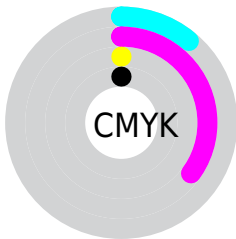
Distribution



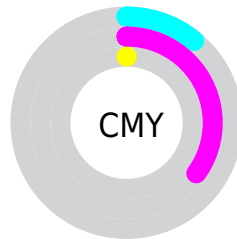
- Red (89%)
- Green (65%)
- Blue (100%)



- Red (89%)
- Yellow (65%)
- Blue (100%)



- Cyan (11%)
- Magenta (35%)
- Yellow (0%)
- Black (0%)





- Cyan (11%)
- Magenta (35%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.1507, 34.7925, -34.3849 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 71.1507, 34.7925, -34.3849 by changing the saturation by 10% instead.


 71.1507, 34.7925,
-34.3849


 71.1507, 34.7925,
-34.3849

197.2587, 41.2072,
-37.6841

 59.9260, 33.6593,
-33.7810


 95.4474, 36.7571,
-35.4577

 49.3616, 32.4178,
-33.1518


 108.4582, 37.6075,
-35.9226

 39.5033, 31.0569,
-32.5206


122.0116, 38.3782,
-36.3372

 30.4059, 29.5698,
-31.9411


136.0869, 39.0747,
-36.7020

 22.1392, 27.9586,
-31.5319

150.6652, 39.7018,
-37.0178

 14.7971, 26.2589,
-31.5902

165.7299, 40.2637,

 8.4515, 25.0570,

-37.2858

-33.3795

181.2657, 40.7644,
-37.5075

0.0000, INF, -NF

0.0000, NaN, -NF

■ 71.1507, 34.7925,
-34.3849

■ 71.1507, 34.7925,
-34.3849

■ 64.1112, 46.4446,
-47.1751

■ 78.7650, 23.1762,
-22.2752

■ 57.7558, 57.8525,
-60.5191

■ 86.8577, 11.7348,
-10.8535

■ 52.2199, 68.4950,
-74.0399

■ 95.3573, 0.5129,
-0.0563

■ 47.6448, 77.5675,
-87.0149

100.0000, -5.3358,
5.4332

■ 44.1476, 84.0712,

-98.3822

■ 41.7621, 87.1879,
-107.0555

■ 40.9200, 87.7204,
-110.3291

Harmonies

Analogous

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



71.1522, 10.9347, -54.6202



71.1507, 34.7925, -34.3849



71.1522, 49.0427, -6.8942

Triad

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



71.1522, 34.7906, -34.3825



71.1522, 7.0432, 35.4675



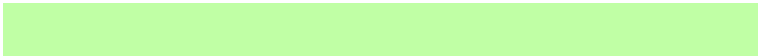
71.1522, -43.9123, -10.9716

Complementary

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



71.1507, 34.7925, -34.3849



92.4357, -37.6122, 33.4657

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.



71.1522, -44.6549, 13.1828



71.1507, 34.7925, -34.3849



71.1522, -17.4259, 35.0364

Square

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



71.1522, 34.7906, -34.3825



71.1522, 31.6070, 29.8161



71.1522, -35.5941, 28.3253



71.1522, -33.4036, -38.2350

Rectangle

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



71.1507, 34.7925, -34.3849



71.1522, 50.0549, 9.3794



71.1522, -35.5941, 28.3253



71.1522, -45.2555, -2.1119

Sweetspot

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



71.1522, 34.7906, -34.3825



90.4597, 6.8904, -6.1472



72.7465, 1.3139, -32.2583



41.3208, 3.8937, -3.5262

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.1522, 34.7906, -34.3825



66.3596, 42.6170, -42.8923



73.6793, 40.6042, -18.3623



42.4392, 2.4115, -2.0973



29.7166, 63.5855, -79.2064



9.5747, 20.2333, -23.5513

Inverse Universe

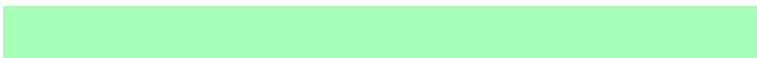
The Inverse Universe completely reimagines the original color for something new.



72.0957, 32.8104, 3.9868



67.6054, 40.2561, 4.4803



91.0708, -42.1147, 26.2127



42.5168, 2.1466, 2.0844



33.7757, 58.7275, 14.9595



10.6258, 18.6434, 3.4050

Previews

White Background



This preview shows how the HunterLab color 71.1507, 34.7925, -34.3849 looks on a white background.

Color Contrast Check

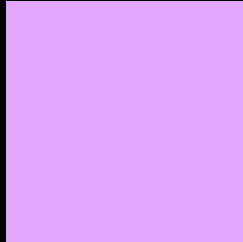
Large Text (above 18pt) WCAG AA × Fail

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 71.1507, 34.7925, -34.3849 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

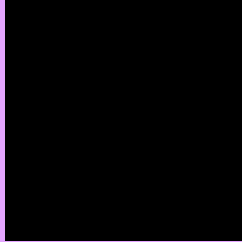
Any Text WCAG AA ✓ Pass

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 71.1507, 34.7925, -34.3849 Background



This preview shows how black text looks on a background with the HunterLab color 71.1507, 34.7925, -34.3849.



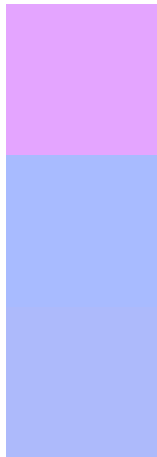
This preview shows how white text looks on a background with the HunterLab color 71.1507, 34.7925, -34.3849.

-34.3849.

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

71.1507, 34.7925, -34.3849

Protanopia

71.4741, 4.7075, -34.3556

Deuteranopia

71.3912, 5.5940, -31.7077



Tritanopia

71.0999, 12.0192, 2.4361

Trichromacy



Original Color

71.1507, 34.7925, -34.3849



Protanomaly

70.9981, 15.0505, -34.9940



Deuteranomaly

70.8566, 15.7734, -33.1243

Tritanomaly

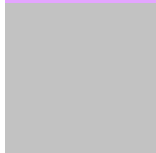
70.9387, 20.1230, -9.6686

Monochromacy



Original Color

71.1507, 34.7925, -34.3849



Achromatopsia

73.4493, -3.9191, 3.9906



Achromatomaly

72.0740, 9.5441, -8.8638

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.1507, 34.7925, -34.3849 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(228, 165, 255)` looks like.

```
.text, #text, p{  
    color:rgb(228, 165, 255)  
}
```

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(228, 165, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 165, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 71.1507, 34.7925, -34.3849 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(228, 165, 255) }
```


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

```
.border{ border-color:rgb(228, 165, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 165, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 165, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 165, 255);  
box-shadow:4px 4px 4px 4px rgb(228, 165,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.1507, 34.7925, -34.3849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 165, 255) }
```

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

```
.background{ background-color: rgb(228,  
165, 255) }
```

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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