

Converting Colors

HunterLab(89.7738, 16.0087,
-42.1504)

Have a look what the booklet for
HunterLab(89.7738, 16.0087,
-42.1504) contains.

HunterLab(87.3416, 4.1173, -10.3309)	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(87.3416, 4.1173,
-10.3309)**

Conversions

Conversions Part 1

Format	Color
Hex	E6DEFF
RGB	230, 222, 255
RGB Percent	90%, 87%, 100%
CMY	0.0980, 0.1294, 0.0000
CMYK	0.10, 0.13, 0.00, 0.00
HSL	255°, 100%, 94%
HSV	255°, 13%, 100%
XYZ	76.8044, 76.2856, 105.2843
YIQ	228.1540, -5.8250, 11.9590

Conversions

Conversions Part 2

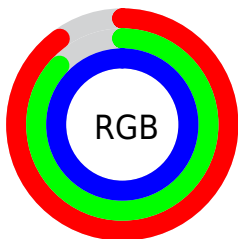
Format	Color
R _Y B	230, 222, 255
Decimal	15130367
CIE Lab	89.99, 8.85, -15.03
CIE LCh	90, 17.438, 300.501
Yxy	76.2887, 0.2973, 0.2953
Android (android.graphics.Color)	4293320447 (0xFFE6DEFF)
YUV	228.1540, 13.2351, 1.6189
Hunter-Lab	87.3416, 4.1173, -10.3309

Details

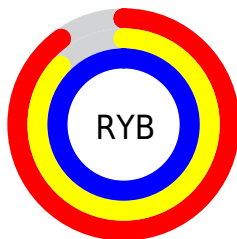
The HunterLab color $87.3416, 4.1173, -10.3309$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $98.2695, -13.3890, 18.6214$, and the grayscale version is $88.0955, -4.7006, 4.7864$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.8070, 4.3426, -10.2504$ is the 20% darker color. If you saturate the color by 10%, you get $77.9296, 11.7682, -23.7531$, and if you desaturate by 10%, it is $97.0824, -3.2262, 1.9865$.

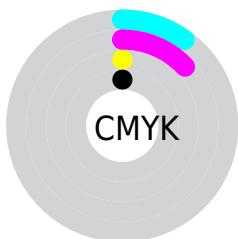
Distribution



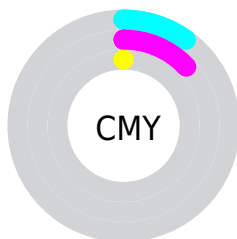
- Red (90%)
- Green (87%)
- Blue (100%)



- Red (90%)
- Yellow (87%)
- Blue (100%)



- Cyan (10%)
- Magenta (13%)
- Yellow (0%)
- Black (0%)



- Cyan (10%)
- Magenta (13%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.3416, 4.1173, -10.3309 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 87.3416, 4.1173, -10.3309 by changing the saturation by 10% instead.

87.3416, 4.1173,
-10.3309

87.3416, 4.1173,
-10.3309

219.6213, 0.1042,
-7.8112

75.2790, 4.3519,
-10.3760

113.1967, 3.4977,
-10.0749

63.8277, 4.5350,
-10.3654

126.9372, 3.1235,
-9.8753

53.0243, 4.6591,
-10.2923

141.1926, 2.7092,
-9.6310

42.9103, 4.7174,
-10.1515

155.9450, 2.2570,
-9.3441

33.5364, 4.7008,
-9.9381

171.1782, 1.7688,
-9.0170

24.9663, 4.5968,
-9.6482

186.8774, 1.2463,

17.2840, 4.3873,

-8.6513

-9.2846

203.0293, 0.6910,
-8.2489

■ 10.6072, 4.0442,
-8.8772

0.0000, INF, -NF

■ 87.3416, 4.1173,
-10.3309

■ 87.3416, 4.1173,
-10.3309

■ 77.9296, 11.7682,
-23.7531

■ 97.0824, -3.2262,
1.9865

■ 68.8994, 19.8208,
-38.6103

100.0000, -5.3358,
5.4332

■ 60.3333, 28.3672,
-55.2980

■ 52.3446, 37.4750,
-74.2502

■ 45.0944, 47.0975,
-95.7786

■ 38.8071, 56.8711,
-119.6344

■ 33.7713, 65.7832,
-144.1350

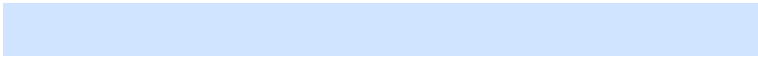
■ 30.2765, 72.0218,
-165.3521

■ 28.7015, 74.3069,
-176.4486

Harmonies

Analogous

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



87.3434, -4.5167, -12.9759



87.3416, 4.1173, -10.3309



87.3434, 10.5997, -3.5733

Triad

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



87.3434, 4.1152, -10.3285



87.3434, 3.8484, 17.6689



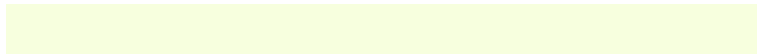
87.3434, -20.9936, 4.6131

Complementary

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



87.3416, 4.1173, -10.3309



98.2695, -13.3890, 18.6214

Split Complementary

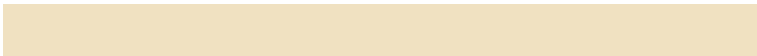
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.3434, -18.9487, 12.3351



87.3416, 4.1173, -10.3309



87.3434, -4.8134, 19.4042

Square

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



87.3434, 4.1152, -10.3285



87.3434, 10.4414, 12.5567



87.3434, -13.1117, 17.5502



87.3434, -18.8100, -3.8416

Rectangle

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



87.3416, 4.1173, -10.3309



87.3434, 12.7087, 2.0482



87.3434, -13.1117, 17.5502



87.3434, -20.7788, 7.3765

Sweetspot

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



87.3434, 4.1152, -10.3285



96.0352, -2.4598, 0.7246



94.5814, -11.6511, -1.2299



44.0876, -0.8858, -0.0815

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.3434, 4.1152, -10.3285



84.4250, 6.4208, -14.3064



88.9351, 9.4446, -8.1050



41.9408, 0.7229, -2.7702



20.8846, 53.8290, -126.5301



6.8754, 17.1168, -36.9710

Inverse Universe

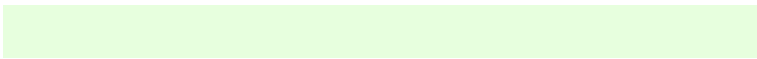
The Inverse Universe completely reimagines the original color for something new.



89.5661, 10.9685, -2.8699



87.2088, 14.8867, -4.7931



96.8248, -18.5737, 17.0183



42.6857, 3.0526, -0.3193



36.2629, 67.7300, -20.2001



11.3908, 21.4022, -7.3304

Previews

White Background



This preview shows how the HunterLab color 87.3416, 4.1173, -10.3309 looks on a white background.

Color Contrast Check

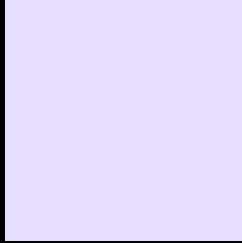
Large Text (above 18pt) WCAG AA × Fail

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 87.3416, 4.1173, -10.3309 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

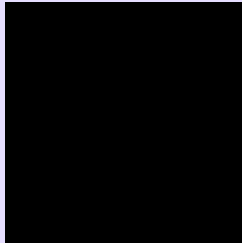
Any Text WCAG AA ✓ Pass

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 87.3416, 4.1173, -10.3309 Background



This preview shows how black text looks on a background with the HunterLab color 87.3416, 4.1173, -10.3309.



This preview shows how white text looks on a background with the HunterLab color 87.3416, 4.1173, -10.3309.

-10.3309.

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

87.3416, 4.1173, -10.3309

Protanopia

87.5214, 0.0028, -10.1602

Deuteranopia

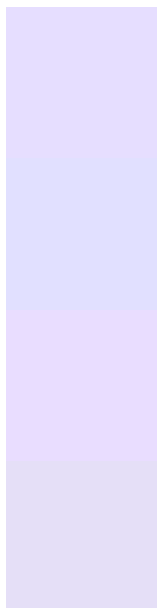
87.2173, 6.8093, -10.4519



Tritanopia

87.3018, -0.0901, -3.2572

Trichromacy



Original Color

87.3416, 4.1173, -10.3309

Protanomaly

87.4865, 1.4668, -10.1817

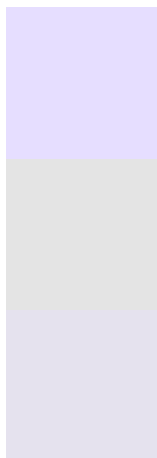
Deuteranomaly

87.3250, 5.6200, -10.3270

Tritanomaly

87.2633, 1.7052, -5.9866

Monochromacy



Original Color

87.3416, 4.1173, -10.3309

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.8771, -1.5590, -0.4530

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.3416, 4.1173, -10.3309 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(230, 222, 255)` looks like.

```
.text, #text, p{  
    color:rgb(230, 222, 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(230, 222, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 222, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 87.3416, 4.1173, -10.3309 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(230, 222, 255) }
```


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

```
.border{ border-color:rgb(230, 222, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 222, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 222, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 222, 255);  
box-shadow:4px 4px 4px 4px rgb(230, 222,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.3416, 4.1173, -10.3309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 222, 255) }
```

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

```
.background{ background-color: rgb(230,  
222, 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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