

Converting Colors

HunterLab(87.8717, 6.2382,
-14.7864)

Have a look what the booklet for
HunterLab(87.8717, 6.2382,
-14.7864) contains.

HunterLab(87.4365, 4.4379, -10.1971)	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(87.4365, 4.4379,
-10.1971)**

Conversions

Conversions Part 1

Format	Color
Hex	E7DEFF
RGB	231, 222, 255
RGB Percent	91%, 87%, 100%
CMY	0.0941, 0.1294, 0.0000
CMYK	0.09, 0.13, 0.00, 0.00
HSL	256°, 100%, 94%
HSV	256°, 13%, 100%
XYZ	77.1262, 76.4514, 105.2993
YIQ	228.4530, -5.2290, 12.1710

Conversions

Conversions Part 2

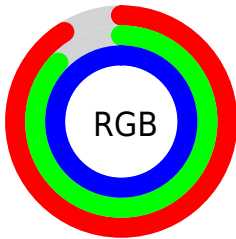
Format	Color
R _Y B	231, 222, 255
Decimal	15195903
CIE Lab	90.07, 9.17, -14.90
CIE LCh	90, 17.497, 301.604
Yxy	76.4545, 0.2979, 0.2953
Android (android.graphics.Color)	4293385983 (0xFFE7DEFF)
YUV	228.4530, 13.0877, 2.2337
Hunter-Lab	87.4365, 4.4379, -10.1971

Details

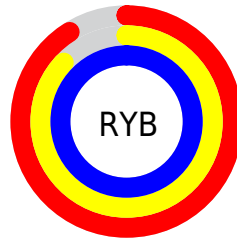
The HunterLab color $87.4365, 4.4379, -10.1971$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $98.1772, -13.7179, 18.5196$, and the grayscale version is $88.2265, -4.7075, 4.7935$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.8973, 4.6454, -10.1193$ is the 20% darker color. If you saturate the color by 10%, you get $78.0980, 12.3191, -23.4845$, and if you desaturate by 10%, it is $97.1039, -3.1516, 2.0139$.

Distribution



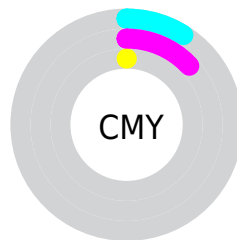
- Red (91%)
- Green (87%)
- Blue (100%)



- Red (91%)
- Yellow (87%)
- Blue (100%)



- Cyan (9%)
- Magenta (13%)
- Yellow (0%)
- Black (0%)



- Cyan (9%)
- Magenta (13%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.4365, 4.4379, -10.1971 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 87.4365, 4.4379, -10.1971 by changing the saturation by 10% instead.

87.4365, 4.4379,
-10.1971

87.4365, 4.4379,
-10.1971

219.7504, 0.5304,
-7.6390

75.3693, 4.6585,
-10.2471

113.3001, 3.8446,
-9.9318

63.9132, 4.8270,
-10.2415

127.0447, 3.4828,
-9.7277

53.1047, 4.9358,
-10.1734

141.3040, 3.0805,
-9.4790

42.9852, 4.9779,
-10.0379

156.0601, 2.6399,
-9.1879

33.6054, 4.9440,
-9.8297

171.2970, 2.1630,
-8.8566

25.0288, 4.8214,
-9.5448

186.9997, 1.6515,

17.3393, 4.5919,

-8.4869

-9.1854

203.1550, 1.1068,
-8.0805

■ 10.6543, 4.2269,
-8.7800

■ 0.8801, 45.3533,
-70.3147

■ 87.4365, 4.4379,
-10.1971

■ 87.4365, 4.4379,
-10.1971

■ 78.0980, 12.3191,
-23.4845

■ 97.1039, -3.1516,
2.0139

■ 69.1412, 20.5783,
-38.1634

100.0000, -5.3358,
5.4332

■ 60.6477, 29.2942,
-54.6062

■ 52.7292, 38.5142,
-73.2135

■ 45.5431, 48.1628,
-94.2579

■ 39.3066, 57.8483,
-117.4730

■ 34.2951, 66.5588,
-141.2620

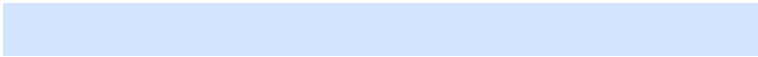
■ 30.7813, 72.5556,
-161.9928

■ 29.1630, 74.6991,
-173.0653

Harmonies

Analogous

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



87.4383, -4.1928, -13.0347



87.4365, 4.4379, -10.1971



87.4383, 10.8229, -3.3015

Triad

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



87.4383, 4.4358, -10.1947



87.4383, 3.5779, 17.8464



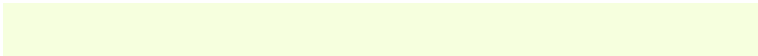
87.4383, -21.0526, 4.3046

Complementary

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



87.4365, 4.4379, -10.1971



98.1772, -13.7179, 18.5196

Split Complementary

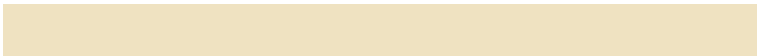
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.4383, -19.1544, 12.1193



87.4365, 4.4379, -10.1971



87.4383, -5.1465, 19.4558

Square

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



87.4383, 4.4358, -10.1947



87.4383, 10.3139, 12.8317



87.4383, -13.4181, 17.4648



87.4383, -18.7086, -4.1642

Rectangle

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



87.4365, 4.4379, -10.1971



87.4383, 12.8255, 2.3607



87.4383, -13.4181, 17.4648



87.4383, -20.8899, 7.0922

Sweetspot

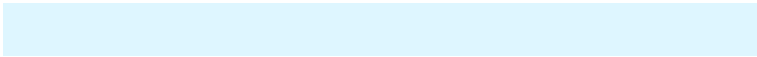
The Sweet Spot groups the original color and five complimentary colors.



87.4383, 4.4358, -10.1947



96.0645, -2.3586, 0.7623



94.2255, -11.0837, -1.6632



44.1037, -0.8303, -0.0606

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.4383, 4.4358, -10.1947



84.5425, 6.8138, -14.1348



89.0473, 9.8168, -7.9499



41.9730, 0.8328, -2.7264



21.2289, 54.1256, -124.0370



7.0004, 17.2355, -36.1506

Inverse Universe

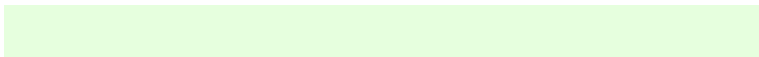
The Inverse Universe completely reimagines the original color for something new.



89.5317, 10.7862, -2.3822



87.1656, 14.6596, -4.1814



96.7307, -18.9144, 16.9131



42.6742, 2.9911, -0.1562



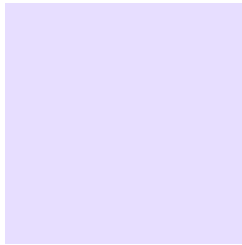
36.0220, 66.8716, -16.9000



11.3216, 21.1565, -6.3888

Previews

White Background



This preview shows how the HunterLab color 87.4365, 4.4379, -10.1971 looks on a white background.

Color Contrast Check

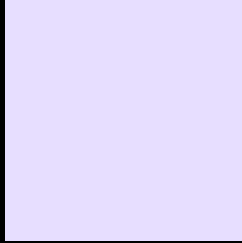
Large Text (above 18pt) WCAG AA × Fail

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 87.4365, 4.4379, -10.1971 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

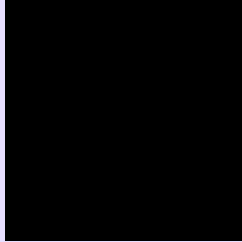
Any Text WCAG AA ✓ Pass

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 87.4365, 4.4379, -10.1971 Background



This preview shows how black text looks on a background with the HunterLab color 87.4365, 4.4379, -10.1971.



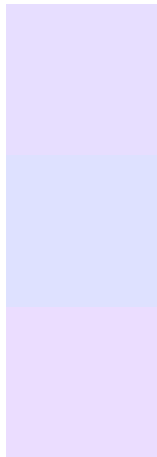
This preview shows how white text looks on a background with the HunterLab color 87.4365, 4.4379, -10.1971.

-10.1971.

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

87.4365, 4.4379, -10.1971

Protanopia

87.5214, 0.0028, -10.1602

Deuteranopia

87.5186, 6.2700, -10.0543



Tritanopia

87.3957, 0.2314, -3.1324

Trichromacy



Original Color

87.4365, 4.4379, -10.1971

Protanomaly

87.4865, 1.4668, -10.1817

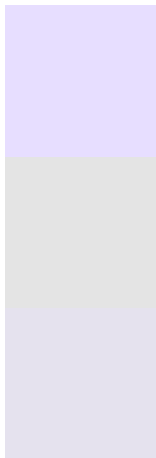
Deuteranomaly

87.4216, 5.9445, -10.1909

Tritanomaly

87.3577, 2.0268, -5.8581

Monochromacy



Original Color

87.4365, 4.4379, -10.1971

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 87.4365, 4.4379, -10.1971 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(231, 222, 255)` looks like.

```
.text, #text, p{  
    color:rgb(231, 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(231, 222, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 222, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 87.4365, 4.4379, -10.1971 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(231, 222, 255) }
```


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

```
.border{ border-color:rgb(231, 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(231, 222, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 222, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 222, 255);  
box-shadow:4px 4px 4px 4px rgb(231, 222,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.4365, 4.4379, -10.1971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 222, 255) }
```

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

```
.background{ background-color: rgb(231,  
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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