

Converting Colors

HunterLab(86.3197, 3.7154,
-11.1497)

Have a look what the booklet for
HunterLab(86.3197, 3.7154,
-11.1497) contains.

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Color

**HunterLab(86.3197, 3.7154,
-11.1497)**

Conversions

Conversions Part 1

Format	Color
Hex	E2DCFE
RGB	226, 220, 254
RGB Percent	89%, 86%, 100%
CMY	0.1137, 0.1372, 0.0039
CMYK	0.11, 0.13, 0.00, 0.00
HSL	251°, 94%, 93%
HSV	251°, 13%, 100%
XYZ	74.8466, 74.5109, 104.2031
YIQ	225.6700, -7.3380, 11.8460

Conversions

Conversions Part 2

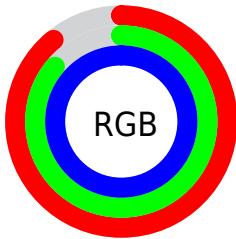
Format	Color
R _Y B	226, 220, 254
Decimal	14867710
CIE Lab	89.16, 8.43, -15.77
CIE LCh	89, 17.886, 298.121
Yxy	74.5140, 0.2952, 0.2939
Android (android.graphics.Color)	4293057790 (0xFFE2DCFE)
YUV	225.6700, 13.9667, 0.2894
Hunter-Lab	86.3197, 3.7154, -11.1497

Details

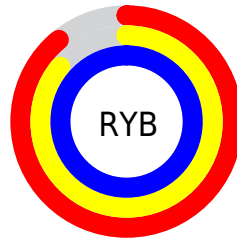
The HunterLab color $86.3197, 3.7154, -11.1497$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $97.9843, -12.8480, 19.1792$, and the grayscale version is $87.0092, -4.6426, 4.7274$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.9281, 4.2685, -10.9187$ is the 20% darker color. If you saturate the color by 10%, you get $76.8116, 10.8587, -24.8567$, and if you desaturate by 10%, it is $96.1593, -3.0779, 1.3840$.

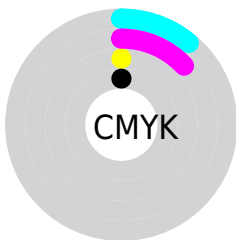
Distribution



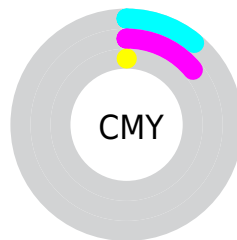
- Red (89%)
- Green (86%)
- Blue (100%)



- Red (89%)
- Yellow (86%)
- Blue (100%)



- Cyan (11%)
- Magenta (13%)
- Yellow (0%)
- Black (0%)



- Cyan (11%)
- Magenta (14%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.3197, 3.7154, -11.1497 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 86.3197, 3.7154, -11.1497 by changing the saturation by 10% instead.

86.3197, 3.7154,
-11.1497

86.3197, 3.7154,
-11.1497

218.2305, -0.4125,
-8.8784

74.3067, 3.9651,
-11.1640

112.0822, 3.0680,
-10.9548

62.9077, 4.1635,
-11.1211

125.7792, 2.6804,
-10.7841

52.1597, 4.3035,
-11.0147

139.9927, 2.2531,
-10.5678

42.1050, 4.3783,
-10.8401

154.7046, 1.7882,
-10.3084

32.7949, 4.3788,
-10.5928

169.8985, 1.2876,
-10.0079

24.2948, 4.2926,
-10.2705

185.5596, 0.7530,

16.6908, 4.1013,

-9.6683

-9.8801

201.6745, 0.1859,
-9.2913

10.1043, 3.7762,
-9.4652

0.0000, INF, -NF

86.3197, 3.7154,
-11.1497

86.3197, 3.7154,
-11.1497

76.8116, 10.8587,
-24.8567

96.1593, -3.0779,
1.3840

67.6894, 18.4642,
-40.0986

99.9679, -5.5115,
5.8909

59.0386, 26.6530,
-57.3205

50.9782, 35.5357,
-77.0209

■ 43.6802, 45.1189,
-99.5708

■ 37.3891, 55.0785,
-124.6883

■ 32.4237, 64.3550,
-150.3568

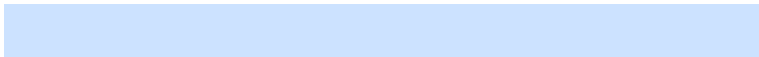
■ 29.1028, 70.9400,
-171.8530

■ 27.7657, 73.3211,
-181.8343

Harmonies

Analogous

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



86.3215, -5.1781, -13.4624



86.3197, 3.7154, -11.1497



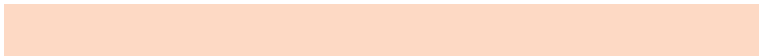
86.3215, 10.6096, -4.4724

Triad

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



86.3215, 3.7136, -11.1481



86.3215, 4.7373, 17.5624



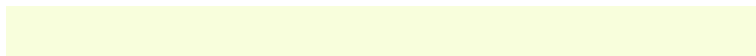
86.3215, -21.2631, 5.2376

Complementary

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



86.3197, 3.7154, -11.1497



97.9843, -12.8480, 19.1792

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.



86.3215, -18.8441, 12.9624



86.3197, 3.7154, -11.1497



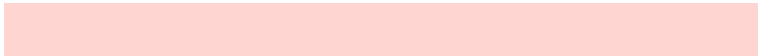
86.3215, -4.0414, 19.6097

Square

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



86.3215, 3.7136, -11.1481



86.3215, 11.2175, 12.1160



86.3215, -12.6307, 18.0147



86.3215, -19.3743, -3.4414

Rectangle

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



86.3197, 3.7154, -11.1497



86.3215, 13.0180, 1.2347



86.3215, -12.6307, 18.0147



86.3215, -20.9289, 8.0249

Sweetspot

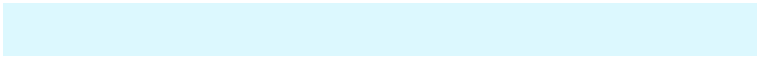
The Sweet Spot groups the original color and five complimentary colors.



86.3215, 3.7136, -11.1481



95.9715, -2.6796, 0.6428



94.7172, -12.9609, -0.5579



44.0526, -1.0064, -0.1268

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.3215, 3.7136, -11.1481



84.1719, 5.5716, -14.6771



87.9436, 9.1498, -8.8654



41.8709, 0.4848, -2.8651



20.2688, 53.3232, -131.1824



6.6345, 16.8982, -38.6307

Inverse Universe

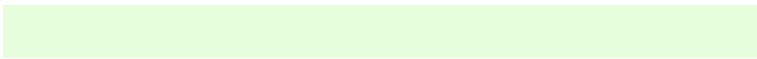
The Inverse Universe completely reimagines the original color for something new.



88.9032, 11.8943, -4.2382



87.3038, 15.3853, -6.1364



96.4869, -18.2161, 17.5266



42.7108, 3.1871, -0.6762



36.8248, 69.7217, -27.8164



11.5504, 21.9665, -9.4820

Previews

White Background



This preview shows how the HunterLab color 86.3197, 3.7154, -11.1497 looks on a white background.

Color Contrast Check

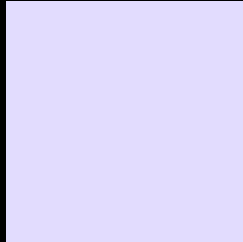
Large Text (above 18pt) WCAG AA × Fail

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 86.3197, 3.7154, -11.1497 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

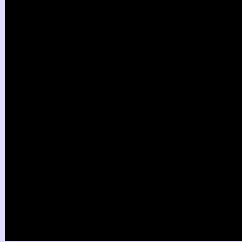
Any Text WCAG AA ✓ Pass

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 86.3197, 3.7154, -11.1497 Background



This preview shows how black text looks on a background with the HunterLab color 86.3197, 3.7154, -11.1497.



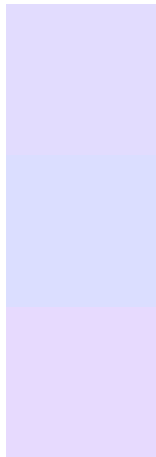
This preview shows how white text looks on a background with the HunterLab color 86.3197, 3.7154, -11.1497.

-11.1497.

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

86.3197, 3.7154, -11.1497

Protanopia

86.3265, 0.6685, -11.7720

Deuteranopia

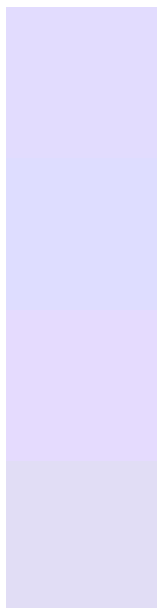
86.1902, 6.3889, -11.2795



Tritanopia

86.2445, -0.6887, -3.5418

Trichromacy



Original Color

86.3197, 3.7154, -11.1497

Protanomaly

86.2917, 2.1269, -11.7941

Deuteranomaly

86.2999, 5.2072, -11.1505

Tritanomaly

86.2050, 1.1043, -6.2762

Monochromacy



Original Color

86.3197, 3.7154, -11.1497

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

86.9116, -1.8383, -0.6140

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.3197, 3.7154, -11.1497 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(226, 220, 254)` looks like.

```
.text, #text, p{  
  color:rgb(226, 220, 254)  
}
```

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(226, 220, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 220, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 86.3197, 3.7154, -11.1497 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(226, 220, 254) }
```


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

```
.border{ border-color:rgb(226, 220, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 220, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 220, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 220, 254);  
box-shadow:4px 4px 4px 4px rgb(226, 220,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.3197, 3.7154, -11.1497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 220, 254) }
```

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

```
.background{ background-color: rgb(226,  
220, 254) }
```

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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