

Converting Colors

HunterLab(86.1476, 8.2475,
-11.8845)

Have a look what the booklet for
HunterLab(86.1476, 8.2475,
-11.8845) contains.

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Color

**HunterLab(86.2196, 8.1032,
-11.7883)**

Conversions

Conversions Part 1

Format	Color
Hex	EAD9FF
RGB	234, 217, 255
RGB Percent	92%, 85%, 100%
CMY	0.0823, 0.1490, 0.0000
CMYK	0.08, 0.15, 0.00, 0.00
HSL	267°, 100%, 93%
HSV	267°, 15%, 100%
XYZ	76.7946, 74.3382, 104.9090
YIQ	226.4150, -2.0660, 15.4220

Conversions

Conversions Part 2

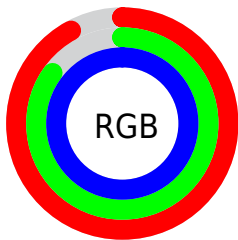
Format	Color
R_{YB}	234, 217, 255
Decimal	15391231
CIE _{Lab}	89.08, 12.75, -16.36
CIE _{LCh}	89, 20.742, 307.938
Yxy	74.3412, 0.2999, 0.2903
Android (android.graphics.Color)	4293581311 (0xFFEAD9FF)
YUV	226.4150, 14.0924, 6.6520
Hunter-Lab	86.2196, 8.1032, -11.7883

Details

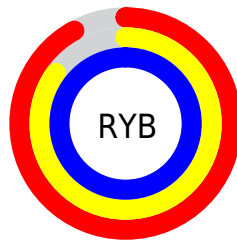
The HunterLab color $86.2196, 8.1032, -11.7883$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $97.3179, -17.0666, 19.6719$, and the grayscale version is $87.3318, -4.6598, 4.7449$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.7558, 8.1429, -11.6632$ is the 20% darker color. If you saturate the color by 10%, you get $77.3976, 17.4116, -24.4768$, and if you desaturate by 10%, it is $95.3935, -0.9678, -0.0375$.

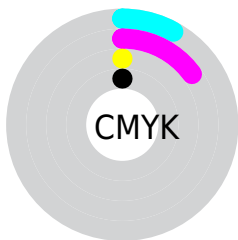
Distribution



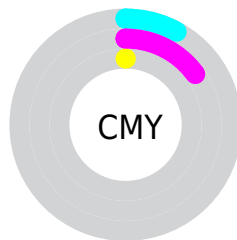
- Red (92%)
- Green (85%)
- Blue (100%)



- Red (92%)
- Yellow (85%)
- Blue (100%)



- Cyan (8%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)



- Cyan (8%)
- Magenta (15%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.2196, 8.1032, -11.7883 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 86.2196, 8.1032, -11.7883 by changing the saturation by 10% instead.

86.2196, 8.1032,
-11.7883

86.2196, 8.1032,
-11.7883

218.0941, 5.4420,
-9.6864

74.2114, 8.1583,
-11.7807

111.9730, 7.8204,
-11.6334

62.8176, 8.1532,
-11.7162

125.6656, 7.6052,
-11.4825

52.0751, 8.0791,
-11.5880

139.8750, 7.3445,
-11.2855

42.0261, 7.9273,
-11.3915

154.5829, 7.0410,
-11.0449

32.7224, 7.6865,
-11.1228

169.7730, 6.6971,
-10.7628

24.2292, 7.3411,
-10.7806

185.4304, 6.3148,

16.6329, 6.8694,

-10.4412

-10.3745

201.5416, 5.8959,
-10.0819

10.0553, 6.2392,
-9.9563

0.0000, INF, -NF

86.2196, 8.1032,
-11.7883

86.2196, 8.1032,
-11.7883

77.3976, 17.4116,
-24.4768

95.3935, -0.9678,
-0.0375

68.9855, 26.9957,
-38.3300

100.0000, -5.3358,
5.4332

61.0694, 36.8495,
-53.5754

53.7626, 46.8794,
-70.3856

■ 47.2152, 56.7987,
-88.7147

■ 41.6161, 65.9692,
-107.9879

■ 37.1740, 73.2746,
-126.7037

■ 34.0468, 77.3378,
-142.4191

■ 32.8670, 78.2523,
-149.0443

Harmonies

Analogous

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



86.2214, -1.8124, -16.4681



86.2196, 8.1032, -11.7883



86.2214, 14.8208, -2.8004

Triad

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



86.2214, 8.1010, -11.7859



86.2214, 3.0736, 20.5969



86.2214, -23.6195, 2.0113

Complementary

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



86.2196, 8.1032, -11.7883



97.3179, -17.0666, 19.6719

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.



86.2214, -22.4503, 11.5694



86.2196, 8.1032, -11.7883



86.2214, -7.3629, 21.5611

Square

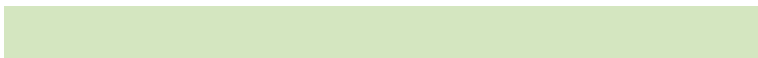
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.2214, 8.1010, -11.7859



86.2214, 11.8233, 15.6385



86.2214, -16.6157, 18.4498



86.2214, -19.8888, -7.9064

Rectangle

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



86.2196, 8.1032, -11.7883



86.2214, 16.4108, 4.0026



86.2214, -16.6157, 18.4498



86.2214, -23.7830, 5.3783

Sweetspot

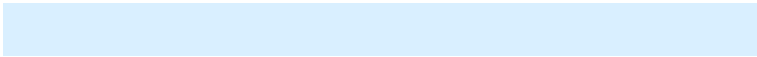
The Sweet Spot groups the original color and five complimentary colors.



86.2214, 8.1010, -11.7859



96.2343, -1.7734, 0.9802



91.3422, -8.5993, -5.2756



44.1972, -0.5089, 0.0601

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.2214, 8.1010, -11.7859



83.4460, 10.9597, -15.6097



88.1086, 14.3220, -9.1206



42.1610, 1.4715, -2.4719



23.9374, 56.7534, -106.6996



7.8840, 18.1606, -31.0212

Inverse Universe

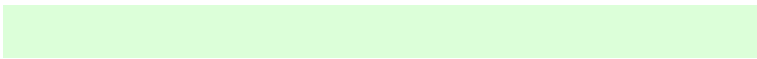
The Inverse Universe completely reimagines the original color for something new.



87.7848, 12.0714, -0.3302



85.3683, 15.7553, -1.4279



95.7464, -22.7733, 17.9471



42.6088, 2.6409, 0.7729



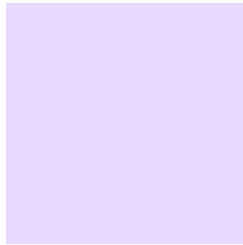
34.8469, 62.6443, -0.4897



10.9743, 19.9121, -1.5775

Previews

White Background



This preview shows how the HunterLab color 86.2196, 8.1032, -11.7883 looks on a white background.

Color Contrast Check

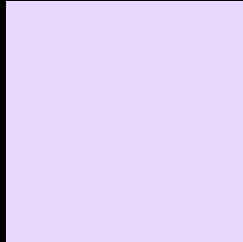
Large Text (above 18pt) WCAG AA × Fail

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 86.2196, 8.1032, -11.7883 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

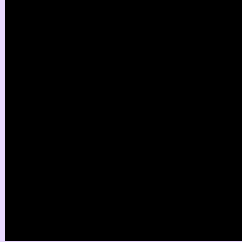
Any Text WCAG AA ✓ Pass

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 86.2196, 8.1032, -11.7883 Background



This preview shows how black text looks on a background with the HunterLab color 86.2196, 8.1032, -11.7883.



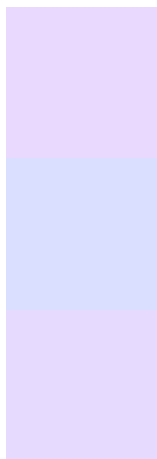
This preview shows how white text looks on a background with the HunterLab color 86.2196, 8.1032, -11.7883.

-11.7883.

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

86.2196, 8.1032, -11.7883

Protanopia

86.2369, 0.3621, -11.9001

Deuteranopia

86.2275, 6.5882, -11.8040



Tritanopia

86.1915, 2.0734, -1.9669

Trichromacy



Original Color

86.2196, 8.1032, -11.7883

Protanomaly

86.1706, 3.2852, -11.9398

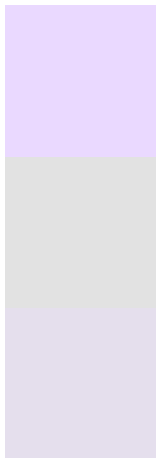
Deuteranomaly

86.3242, 6.9119, -11.6659

Tritanomaly

86.2267, 4.2370, -5.6441

Monochromacy



Original Color

86.2196, 8.1032, -11.7883

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

86.9182, -0.1635, -1.0975

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.2196, 8.1032, -11.7883 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(234, 217, 255)` looks like.

```
.text, #text, p{  
    color:rgb(234, 217, 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(234, 217, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 217, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 86.2196, 8.1032, -11.7883 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(234, 217, 255) }
```


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

```
.border{ border-color:rgb(234, 217, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 217, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 217, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 217, 255);  
box-shadow:4px 4px 4px 4px rgb(234, 217,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.2196, 8.1032, -11.7883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 217, 255) }
```

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

```
.background{ background-color: rgb(234,  
217, 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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