

Converting Colors

HunterLab(87.7767, 2.0905,
-5.2656)

Have a look what the booklet for
HunterLab(87.7767, 2.0905, -5.2656)
contains.

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Color

**HunterLab(87.8536, 2.1410,
-5.2135)**

Conversions

Conversions Part 1

Format	Color
Hex	E8E0F7
RGB	232, 224, 247
RGB Percent	91%, 88%, 97%
CMY	0.0902, 0.1215, 0.0314
CMYK	0.06, 0.09, 0.00, 0.03
HSL	261°, 59%, 92%
HSV	261°, 9%, 97%
XYZ	76.7229, 77.1826, 98.8498
YIQ	229.0140, -2.6150, 8.8490

Conversions

Conversions Part 2

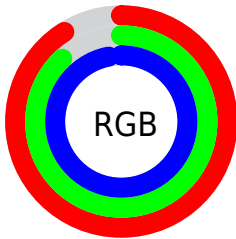
Format	Color
R _Y B	232, 224, 247
Decimal	15261943
CIE Lab	90.41, 6.90, -10.20
CIE LCh	90, 12.315, 304.091
Yxy	77.1858, 0.3035, 0.3054
Android (android.graphics.Color)	4293452023 (0xFFE8E0F7)
YUV	229.0140, 8.8671, 2.6187
Hunter-Lab	87.8536, 2.1410, -5.2135

Details

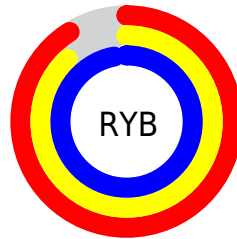
The HunterLab color $87.8536, 2.1410, -5.2135$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $95.0033, -11.5958, 14.3242$, and the grayscale version is $88.4888, -4.7215, 4.8078$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.3177, 2.6086, -5.7593$ is the 20% darker color. If you saturate the color by 10%, you get $78.9210, 10.1896, -17.2992$, and if you desaturate by 10%, it is $97.0887, -5.6789, 5.9883$.

Distribution



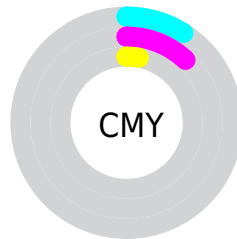
- Red (91%)
- Green (88%)
- Blue (97%)



- Red (91%)
- Yellow (88%)
- Blue (97%)



- Cyan (6%)
- Magenta (9%)
- Yellow (0%)
- Black (3%)



- Cyan (9%)
- Magenta (12%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.8536, 2.1410, -5.2135 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 87.8536, 2.1410, -5.2135 by changing the saturation by 10% instead.

87.8536, 2.1410,
-5.2135

87.8536, 2.1410,
-5.2135

220.3174, -2.5496,
-1.2489

75.7664, 2.4659,
-5.4427

113.7549, 1.3525,
-4.6072

64.2890, 2.7437,
-5.6208

127.5171, 0.8985,
-4.2393

53.4581, 2.9678,
-5.7417

141.7934, 0.4072,
-3.8310

43.3146, 3.1322,
-5.7998

156.5661, -0.1195,
-3.3844

33.9089, 3.2291,
-5.7883

171.8188, -0.6799,
-2.9013

25.3040, 3.2479,
-5.6991

187.5370, -1.2726,

17.5829, 3.1730,

-2.3834

-5.5232

203.7073, -1.8963,
-1.8322

■ 10.8616, 2.9798,
-5.2550

■ 2.1229, 14.0551,
-19.7983

■ 87.8536, 2.1410,
-5.2135

■ 87.8536, 2.1410,
-5.2135

■ 78.9210, 10.1896,
-17.2992

■ 97.0887, -5.6789,
5.9883

■ 70.3356, 18.5304,
-30.5129

■ 99.7474, -6.7212,
9.0407

■ 62.1670, 27.2150,
-45.1412

■ 54.5078, 36.2658,
-61.4950

■ 47.4859, 45.6085,
-79.8124

■ 41.2750, 54.9373,
-100.0091

■ 36.0973, 63.4990,
-121.1810

■ 32.1910, 69.9467,
-141.0140

■ 29.6291, 73.0844,
-156.5515

Harmonies

Analogous

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



87.8555, -3.8343, -7.3898



87.8536, 2.1410, -5.2135



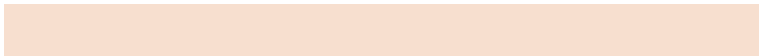
87.8555, 6.3701, -0.3561

Triad

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



87.8555, 2.1390, -5.2119



87.8555, 0.6154, 14.4478



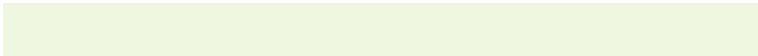
87.8555, -16.3504, 3.9635

Complementary

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



87.8536, 2.1410, -5.2135



95.0033, -11.5958, 14.3242

Split Complementary

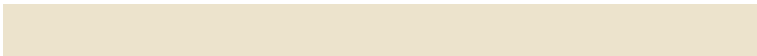
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.8555, -15.2334, 9.6278



87.8536, 2.1410, -5.2135



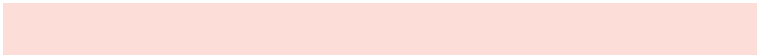
87.8555, -5.5474, 15.4287

Square

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



87.8555, 2.1390, -5.2119



87.8555, 5.4734, 10.9462



87.8555, -11.3214, 13.7247



87.8555, -14.4161, -1.8635

Rectangle

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



87.8536, 2.1410, -5.2135



87.8555, 7.5720, 3.5983



87.8555, -11.3214, 13.7247



87.8555, -16.3190, 5.9499

Sweetspot

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



87.8555, 2.1390, -5.2119



97.0988, -2.9177, 2.0118



91.9204, -8.4299, -0.2659



44.5656, -1.0494, 0.5022

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.8555, 2.1390, -5.2119



89.4899, 3.6254, -7.4740



88.9463, 5.8261, -3.7469



40.2578, 1.0442, -2.4838



21.6014, 53.4339, -113.4881



6.8194, 16.2556, -31.0751

Inverse Universe

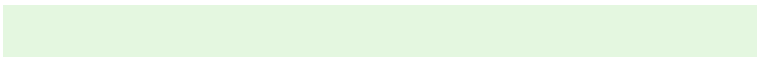
The Inverse Universe completely reimagines the original color for something new.



89.0623, 5.6730, 0.6134



90.9827, 7.9636, -0.2206



94.0064, -15.1510, 13.1810



40.8224, 2.6964, 0.2434



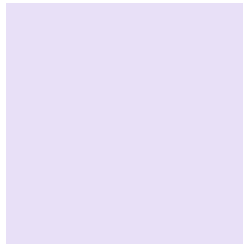
34.4219, 62.9889, -9.0769



10.2992, 19.0125, -4.0018

Previews

White Background



This preview shows how the HunterLab color 87.8536, 2.1410, -5.2135 looks on a white background.

Color Contrast Check

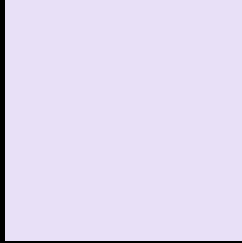
Large Text (above 18pt) WCAG AA × Fail

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 87.8536, 2.1410, -5.2135 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

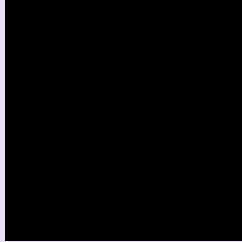
Any Text WCAG AA ✓ Pass

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 87.8536, 2.1410, -5.2135 Background



This preview shows how black text looks on a background with the HunterLab color 87.8536, 2.1410, -5.2135.



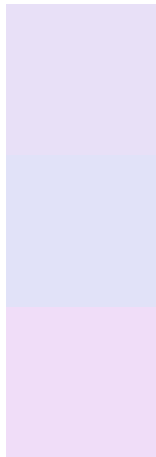
This preview shows how white text looks on a background with the HunterLab color 87.8536, 2.1410, -5.2135.

-5.2135.

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

87.8536, 2.1410, -5.2135

Protanopia

87.8508, -0.9617, -5.8189

Deuteranopia

87.7585, 6.5689, -5.8070



Tritanopia

87.8921, 0.3489, -2.5027

Trichromacy



Original Color

87.8536, 2.1410, -5.2135

Protanomaly

87.8190, 0.5160, -5.8343

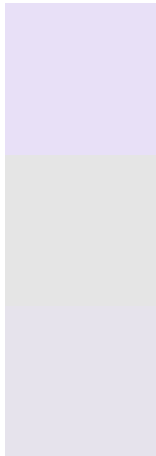
Deuteranomaly

87.7635, 5.0349, -5.8273

Tritanomaly

87.9608, 0.7213, -3.4769

Monochromacy



Original Color

87.8536, 2.1410, -5.2135

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.2141, -2.1225, 0.9830

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.8536, 2.1410, -5.2135 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(232, 224, 247)` looks like.

```
.text, #text, p{  
    color:rgb(232, 224, 247)  
}
```

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(232, 224, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 224, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 87.8536, 2.1410, -5.2135 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(232, 224, 247) }
```


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

```
.border{ border-color:rgb(232, 224, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 224, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 224, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 224, 247);  
box-shadow:4px 4px 4px 4px rgb(232, 224,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.8536, 2.1410, -5.2135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 224, 247) }
```

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

```
.background{ background-color: rgb(232,  
224, 247) }
```

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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