

Converting Colors

HunterLab(87.2464, -4.2726,
-1.2836)

Have a look what the booklet for
HunterLab(87.2464, -4.2726,
-1.2836) contains.

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Color

**HunterLab(87.1424, -4.0991,
-1.4103)**

Conversions

Conversions Part 1	
Format	Color
Hex	DDE2EE
RGB	221, 226, 238
RGB Percent	87%, 89%, 93%
CMY	0.1333, 0.1137, 0.0667
CMYK	0.07, 0.05, 0.00, 0.07
HSL	222°, 33%, 90%
HSV	222°, 7%, 93%
XYZ	72.4478, 75.9380, 91.7280
YIQ	225.8730, -6.8320, 2.6720

Conversions

Conversions Part 2

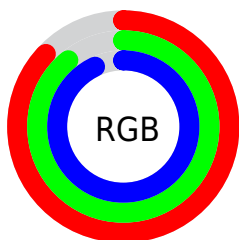
Format	Color
RYB	221, 225, 238
Decimal	14541550
CIELab	89.83, 0.57, -6.42
CIELCh	90, 6.448, 275.059
Yxy	75.9412, 0.3017, 0.3163
Android (android.graphics.Color)	4292731630 (0xFFDDE2EE)
YUV	225.8730, 5.9786, -4.2736
Hunter-Lab	87.1424, -4.0991, -1.4103

Details

The HunterLab color 87.1424, -4.0991, -1.4103 is a light color, and the websafe version is hex CCCCCC. A complement of this color would be 90.3742, -5.1810, 10.7183, and the grayscale version is 87.1313, -4.6491, 4.7340.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 63.7261, -3.0297, -1.9605 is the 20% darker color. If you saturate the color by 10%, you get 79.8591, -2.5940, -10.8921, and if you desaturate by 10%, it is 94.6214, -5.2169, 7.5279.

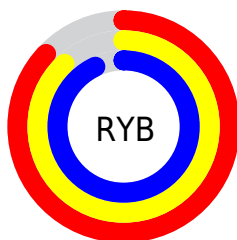
Distribution



Red (87%)

Green (89%)

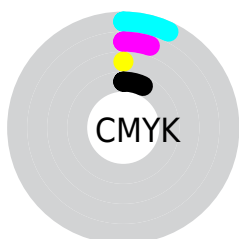
Blue (93%)



Red (87%)

Yellow (88%)

Blue (93%)

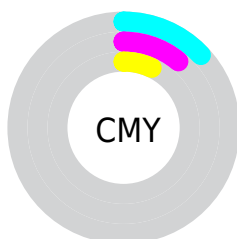


Cyan (7%)

Magenta (5%)

Yellow (0%)

Black (7%)



Cyan (13%)


Magenta (11%)


Yellow (7%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.1424, -4.0991, -1.4103 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 87.1424, -4.0991, -1.4103 by changing the saturation by 10% instead.


 87.1424, -4.0991,
-1.4103

 87.1424, -4.0991,
-1.4103

219.3505,
-10.9632, 3.7039

 75.0895, -3.4838,
-1.7884


112.9795, -5.4309,
-0.5217

 63.6483, -2.9009,
-2.1211


126.7116, -6.1409,
-0.0193

 52.8557, -2.3543,
-2.4027


140.9589, -6.8792,
0.5195

 42.7532, -1.8466,
-2.6284

155.7034, -7.6449,
1.0929

 33.3917, -1.3810,
-2.7917

170.9290, -8.4369,
1.6993

 24.8351, -0.9616,
-2.8840

186.6208, -9.2545,

 17.1680, -0.5941,


2.3375


-2.8941


202.7654,
-10.0968, 3.0060


 10.5087, -0.2868,
-2.8066


0.0000, NaN, -NF

 87.1424, -4.0991,
-1.4103

 87.1424, -4.0991,
-1.4103

 79.8591, -2.5940,
-10.8921

 94.6214, -5.2169,
7.5279

 72.7906, -0.6123,
-21.0447

 99.4752, -8.2185,
12.9395

 65.9704, 1.9495,
-32.0142

 59.4385, 5.2224,
-43.9709

■ 53.2470, 9.3637,
-57.0960

■ 47.4632, 14.5486,
-71.5448

■ 42.1736, 20.9389,
-87.3660

■ 37.4842, 28.6053,
-104.3481

■ 33.5088, 37.3710,
-121.8238

Harmonies

Analogous

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



87.1442, -7.2825, -0.8394



87.1424, -4.0991, -1.4103



87.1442, -1.0238, -0.2810

Triad

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



87.1442, -4.1009, -1.4088



87.1442, 0.5371, 8.1002



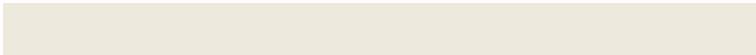
87.1442, -10.2667, 7.2211

Complementary

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



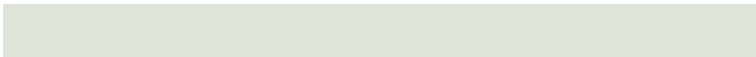
87.1424, -4.0991, -1.4103



90.3742, -5.1810, 10.7183

Split Complementary

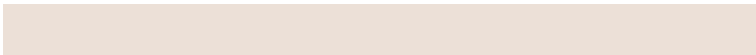
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.1442, -8.2266, 9.4855



87.1424, -4.0991, -1.4103



87.1442, -1.9949, 9.9799

Square

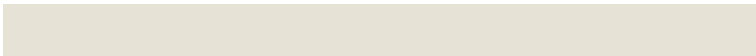
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.1442, -4.1009, -1.4088



87.1442, 1.6789, 5.2678



87.1442, -5.2066, 10.4776



87.1442, -10.8120, 4.2160

Rectangle

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



87.1424, -4.0991, -1.4103



87.1442, 0.5447, 1.2581



87.1442, -5.2066, 10.4776



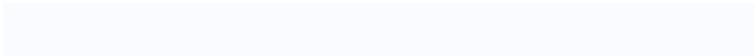
87.1442, -9.7345, 8.0906

Sweetspot

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



87.1442, -4.1009, -1.4088



98.3721, -5.1027, 3.5059



90.7745, -11.2007, 5.4344



45.5487, -2.3663, 1.6664

0.0000, NaN, NaN



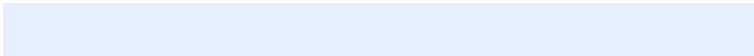
46.2646, -2.4686, 2.5136

Same Dimension

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



87.1442, -4.1009, -1.4088



92.7377, -4.1618, -3.4139



85.9062, -0.4086, -2.9002



39.9835, -1.7723, -1.6721



24.6691, 28.6854, -92.7577



8.2000, 5.4418, -21.9966

Inverse Universe

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



86.8232, 1.9346, 4.3969



92.3157, 4.0818, 4.6059



91.6324, -8.8880, 12.0450



39.7937, 1.9705, 1.9790



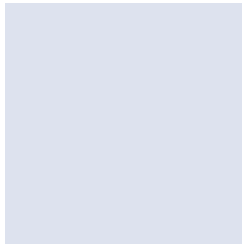
32.2610, 56.0745, 14.4385



9.3946, 16.5033, 2.8562

Previews

White Background



This preview shows how the HunterLab color 87.1424, -4.0991, -1.4103 looks on a white background.

Color Contrast Check

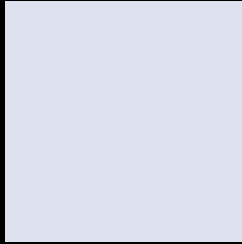
Large Text (above 18pt) WCAG AA × Fail

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 87.1424, -4.0991, -1.4103 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

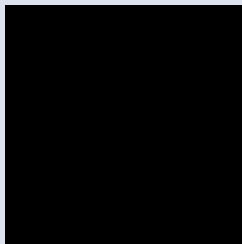
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

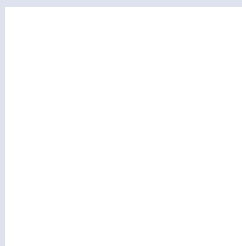
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 87.1424, -4.0991, -1.4103 Background



This preview shows how black text looks on a background with the HunterLab color 87.1424, -4.0991, -1.4103.



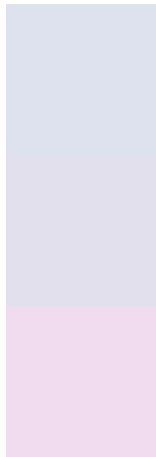
This preview shows how white text looks on a background with the HunterLab color 87.1424, -4.0991, -1.4103.

-1.4103.

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

87.1424, -4.0991, -1.4103

Protanopia

86.9451, -1.6557, -1.0902

Deuteranopia

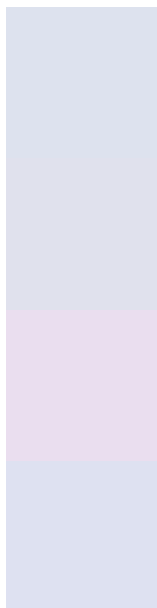
86.9458, 6.3101, -2.0003



Tritanopia

87.0925, -2.3298, -4.1000

Trichromacy



Original Color

87.1424, -4.0991, -1.4103

Protanomaly

87.0702, -2.8166, -0.9549

Deuteranomaly

87.1590, 2.3665, -1.8018

Tritanomaly

87.0235, -2.7063, -3.1219

Monochromacy



Original Color

87.1424, -4.0991, -1.4103

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.1511, -4.5964, 2.6915

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.1424, -4.0991, -1.4103 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(221, 226, 238) looks like.

```
.text, #text, p{  
    color:rgb(221, 226, 238)  
}
```

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(221, 226, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 226, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 87.1424, -4.0991, -1.4103 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(221, 226, 238) }
```


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

```
.border{ border-color:rgb(221, 226, 238) }
```

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

Here you see how a box with a 4 pixel rgb(221, 226, 238) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 226, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 226, 238);  
box-shadow:4px 4px 4px 4px rgb(221, 226,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.1424, -4.0991, -1.4103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 226, 238) }
```

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

```
.background{ background-color: rgb(221,  
226, 238) }
```

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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