

Converting Colors

HunterLab(88.3436, -1.1875,
-2.7059)

Have a look what the booklet for
HunterLab(88.3436, -1.1875,
-2.7059) contains.

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Color

**HunterLab(88.3557, -1.1650,
-2.4760)**

Conversions

Conversions Part 1

Format	Color
Hex	E5E3F3
RGB	229, 227, 243
RGB Percent	90%, 89%, 95%
CMY	0.1020, 0.1098, 0.0471
CMYK	0.06, 0.07, 0.00, 0.05
HSL	247°, 40%, 92%
HSV	247°, 7%, 95%
XYZ	75.9599, 78.0673, 95.8590
YIQ	229.4220, -3.9440, 5.4000

Conversions

Conversions Part 2

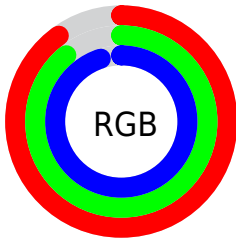
Format	Color
R _Y B	229, 227, 243
Decimal	15066099
CIE Lab	90.81, 3.61, -7.53
CIE LCh	91, 8.347, 295.612
Yxy	78.0706, 0.3040, 0.3124
Android (android.graphics.Color)	4293256179 (0xFFE5E3F3)
YUV	229.4220, 6.6940, -0.3701
Hunter-Lab	88.3557, -1.1650, -2.4760

Details

The HunterLab color $88.3557, -1.1650, -2.4760$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $93.9947, -8.4004, 11.9289$, and the grayscale version is $88.6768, -4.7316, 4.8180$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.8780, -0.2436, -2.9911$ is the 20% darker color. If you saturate the color by 10%, you get $79.0034, 4.9947, -14.8676$, and if you desaturate by 10%, it is $97.9951, -7.0237, 8.9574$.

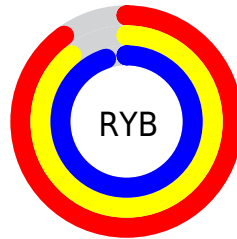
Distribution



Red (90%)

Green (89%)

Blue (95%)



Red (90%)

Yellow (89%)

Blue (95%)

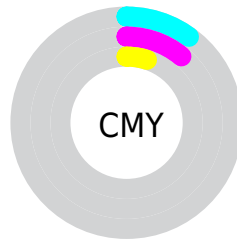


Cyan (6%)

Magenta (7%)

Yellow (0%)

Black (5%)



Cyan (10%)










Magenta (11%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.3557, -1.1650, -2.4760 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 88.3557, -1.1650, -2.4760 by changing the saturation by 10% instead.

 88.3557, -1.1650, -2.4760	 88.3557, -1.1650, -2.4760
220.9992, -6.9990, 2.3233	 76.2443, -0.6876, -2.8134
114.3021, -2.2391, -1.6646	 64.7416, -0.2496, -3.1039
128.0855, -2.8277, -1.1990	 53.8837, 0.1437, -3.3417
142.3823, -3.4489, -0.6960	 43.7115, 0.4880, -3.5217
157.1746, -4.1014, -0.1573	 34.2748, 0.7780, -3.6373
172.4465, -4.7837, 0.4153	 25.6360, 1.0061, -3.6801
188.1833, -5.4947,	 17.8772, 1.1618,

1.0205

-3.6392

204.3716, -6.2335,
1.6568

■ 11.1124, 1.2281,
-3.5009

■ 2.9984, 5.0837,
-10.2425

■ 88.3557, -1.1650,
-2.4760

■ 88.3557, -1.1650,
-2.4760

■ 79.0034, 4.9947,
-14.8676

■ 97.9951, -7.0237,
8.9574

■ 69.9794, 11.5590,
-28.5193

■ 99.6249, -7.3947,
10.7945

■ 61.3497, 18.6495,
-43.8184

■ 53.2051, 26.4094,
-61.2458

■ 45.6769, 34.9640,
-81.3086

■ 38.9567, 44.3012,
-104.2730

■ 33.3155, 53.9762,
-129.4323

■ 29.0908, 62.6464,
-153.7991

■ 26.5629, 68.1066,
-171.7074

Harmonies

Analogous

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



88.3576, -5.3422, -3.2789



88.3557, -1.1650, -2.4760



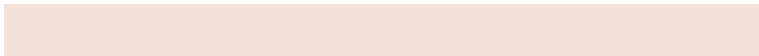
88.3576, 2.1106, 0.3157

Triad

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



88.3576, -1.1669, -2.4745



88.3576, -0.0668, 10.9739



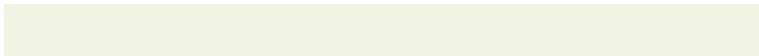
88.3576, -12.7030, 5.4009

Complementary

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



88.3557, -1.1650, -2.4760



93.9947, -8.4004, 11.9289

Split Complementary

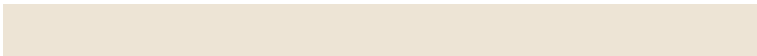
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.3576, -11.3478, 9.0791



88.3557, -1.1650, -2.4760



88.3576, -4.0946, 12.1989

Square

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



88.3576, -1.1669, -2.4745



88.3576, 2.7541, 8.0972



88.3576, -8.2164, 11.5218



88.3576, -11.9522, 1.3905

Rectangle

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



88.3557, -1.1650, -2.4760



88.3576, 3.3182, 2.8604



88.3576, -8.2164, 11.5218



88.3576, -12.4793, 6.7153

Sweetspot

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



88.3576, -1.1669, -2.4745



97.9553, -4.0991, 3.0240



92.6249, -9.1691, 2.6363



45.3653, -1.9249, 1.4546

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.3576, -1.1669, -2.4745



91.8899, -0.3188, -4.4271



89.1035, 1.3870, -1.4938



40.0322, 0.2754, -2.7901



19.3300, 51.4759, -129.9315



5.9949, 15.4732, -36.4879

Inverse Universe

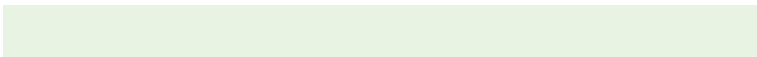
The Inverse Universe completely reimagines the original color for something new.



89.6366, 3.0654, 0.2397



93.5441, 5.1282, -0.8799



93.2712, -10.9533, 11.0827



40.9031, 3.1282, -0.9021



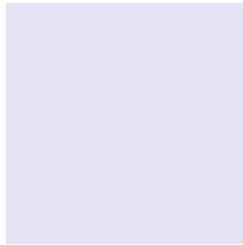
36.1928, 69.2790, -33.1831



10.7753, 20.6983, -10.4415

Previews

White Background



This preview shows how the HunterLab color 88.3557, -1.1650, -2.4760 looks on a white background.

Color Contrast Check

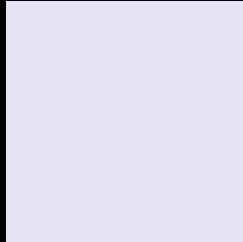
Large Text (above 18pt) WCAG AA × Fail

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 88.3557, -1.1650, -2.4760 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

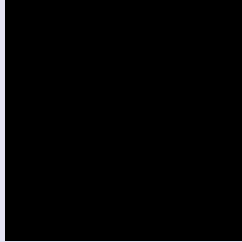
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

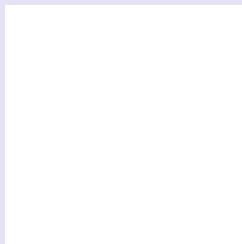
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.3557, -1.1650, -2.4760 Background



This preview shows how black text looks on a background with the HunterLab color 88.3557, -1.1650, -2.4760.



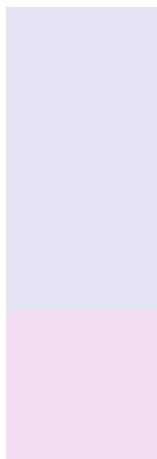
This preview shows how white text looks on a background with the HunterLab color 88.3557, -1.1650,

-2.4760.

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

88.3557, -1.1650, -2.4760

Protanopia

88.2628, -1.4845, -2.5987

Deuteranopia

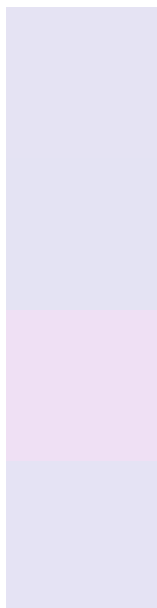
88.3217, 6.6307, -2.9153



Tritanopia

88.4244, -0.7914, -3.4505

Trichromacy



Original Color

88.3557, -1.1650, -2.4760

Protanomaly

88.2628, -1.4845, -2.5987

Deuteranomaly

88.4272, 3.8776, -2.8300

Tritanomaly

88.3900, -0.9786, -2.9621

Monochromacy



Original Color

88.3557, -1.1650, -2.4760

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.3659, -3.3259, 2.1636

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.3557, -1.1650, -2.4760 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(229, 227, 243)` looks like.

```
.text, #text, p{  
    color:rgb(229, 227, 243)  
}
```

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(229, 227, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 227, 243) }
```

Border

The CSS property to change the border of an element to HunterLab 88.3557, -1.1650, -2.4760 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(229, 227, 243) }
```


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

```
.border{ border-color:rgb(229, 227, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 227, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(229, 227, 243); -webkit-box-shadow:4px 4px 4px 4px rgb(229, 227, 243); box-shadow:4px 4px 4px 4px rgb(229, 227, 243) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.3557, -1.1650, -2.4760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 227, 243) }
```

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

```
.background{ background-color: rgb(229,  
227, 243) }
```

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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