

Converting Colors

HunterLab(89.2645, -2.7391,
0.9258)

Have a look what the booklet for
HunterLab(89.2645, -2.7391, 0.9258)
contains.

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Color

**HunterLab(89.3390, -2.8327,
0.8060)**

Conversions

Conversions Part 1

Format	Color
Hex	E7E6EF
RGB	231, 230, 239
RGB Percent	91%, 90%, 94%
CMY	0.0941, 0.0980, 0.0627
CMYK	0.03, 0.04, 0.00, 0.06
HSL	247°, 22%, 92%
HSV	247°, 4%, 94%
XYZ	76.8318, 79.8146, 93.0176
YIQ	231.3250, -2.2930, 3.0110

Conversions

Conversions Part 2

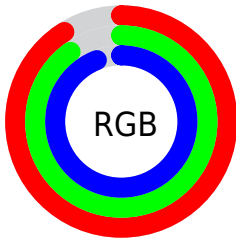
Format	Color
R _Y B	231, 230, 239
Decimal	15197935
CIE Lab	91.60, 1.97, -4.25
CIE LCh	92, 4.684, 294.838
Yxy	79.8180, 0.3077, 0.3197
Android (android.graphics.Color)	4293388015 (0xFFE7E6EF)
YUV	231.3250, 3.7838, -0.2850
Hunter-Lab	89.3390, -2.8327, 0.8060

Details

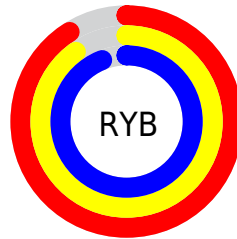
The HunterLab color $89.3390, -2.8327, 0.8060$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $92.5340, -6.8175, 8.9296$, and the grayscale version is $89.5212, -4.7766, 4.8639$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.7212, -2.1442, 0.0438$ is the 20% darker color. If you saturate the color by 10%, you get $80.0563, 3.0104, -11.0965$, and if you desaturate by 10%, it is $98.8933, -8.3966, 11.8311$.

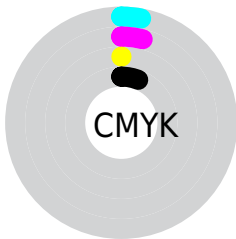
Distribution



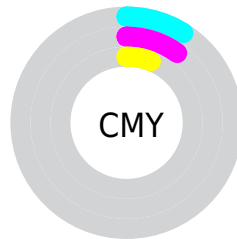
- Red (91%)
- Green (90%)
- Blue (94%)



- Red (91%)
- Yellow (90%)
- Blue (94%)



- Cyan (3%)
- Magenta (4%)
- Yellow (0%)
- Black (6%)



- Cyan (9%)
- Magenta (10%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.3390, -2.8327, 0.8060 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 89.3390, -2.8327, 0.8060 by changing the saturation by 10% instead.

■ 89.3390, -2.8327,
0.8060

■ 89.3390, -2.8327,
0.8060

222.3329, -9.2551,
6.6630

■ 77.1807, -2.2766,
0.3296

115.3732, -4.0542,
1.8794

■ 65.6285, -1.7558,
-0.1060

129.1979, -4.7121,
2.4691

■ 54.7182, -1.2748,
-0.4960

143.5345, -5.4002,
3.0922

■ 44.4901, -0.8370,
-0.8363

158.3654, -6.1173,
3.7474

■ 34.9931, -0.4465,
-1.1215

173.6746, -6.8623,
4.4331

■ 26.2885, -0.1088,
-1.3446

189.4475, -7.6341,

■ 18.4565, 0.1684,

5.1484

-1.4957

205.6710, -8.4320,
5.8920

■ 11.6078, 0.3732,
-1.5605

■ 4.2128, 1.8100,
-3.9528

■ 89.3390, -2.8327,
0.8060

■ 89.3390, -2.8327,
0.8060

■ 80.0563, 3.0104,
-11.0965

■ 98.8933, -8.3966,
11.8311

■ 71.0820, 9.2304,
-24.1533

■ 99.5048, -8.0554,
12.5147

■ 62.4755, 15.9432,
-38.7225

■ 54.3179, 23.2912,
-55.2594

■ 46.7261, 31.4186,
-74.2779

■ 39.8708, 40.3840,
-96.1614

■ 33.9979, 49.9258,
-120.5905

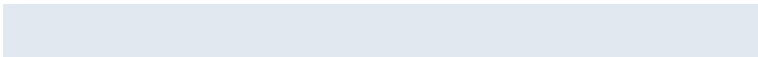
■ 29.4307, 59.0165,
-145.3464

■ 26.4889, 65.6009,
-165.3143

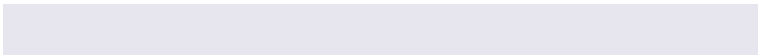
Harmonies

Analogous

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



89.3409, -5.1845, 0.4023



89.3390, -2.8327, 0.8060



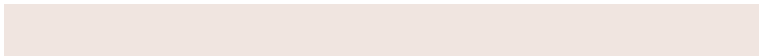
89.3409, -0.9867, 2.3108

Triad

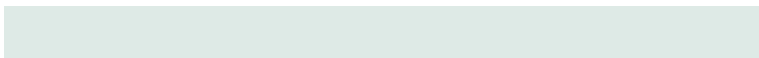
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



89.3409, -2.8347, 0.8075



89.3409, -2.1120, 8.3610



89.3409, -9.2992, 5.2551

Complementary

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



89.3390, -2.8327, 0.8060



92.5340, -6.8175, 8.9296

Split Complementary

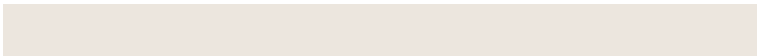
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



89.3409, -8.4949, 7.3422



89.3390, -2.8327, 0.8060



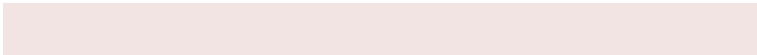
89.3409, -4.3583, 9.1050

Square

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



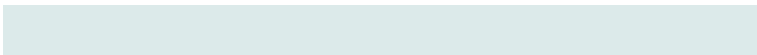
89.3409, -2.8347, 0.8075



89.3409, -0.5664, 6.6786



89.3409, -6.6925, 8.7370



89.3409, -8.9008, 3.0087

Rectangle

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



89.3390, -2.8327, 0.8060



89.3409, -0.2964, 3.7131



89.3409, -6.6925, 8.7370



89.3409, -9.1608, 5.9980

Sweetspot

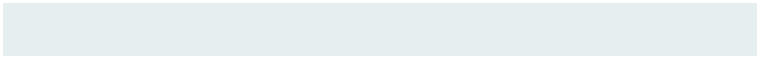
The Sweet Spot groups the original color and five complimentary colors.



89.3409, -2.8347, 0.8075



98.9728, -4.7306, 4.2287



91.7956, -7.3754, 3.6898



45.8129, -2.2025, 1.9841

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.3409, -2.8347, 0.8075



94.8925, -2.2810, -0.6797



89.7550, -1.4066, 1.3377



40.7771, -0.8084, -0.6547



18.9636, 50.6360, -128.5212



5.7149, 14.8000, -35.1684

Inverse Universe

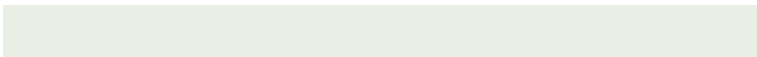
The Inverse Universe completely reimagines the original color for something new.



90.0672, -0.3995, 2.2413



95.9388, 1.2135, 1.4047



92.1264, -8.2467, 8.4412



41.2915, 0.9058, 0.3750



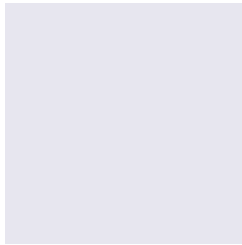
35.7700, 68.6764, -34.3983



10.3583, 19.9527, -10.4673

Previews

White Background



This preview shows how the HunterLab color 89.3390, -2.8327, 0.8060 looks on a white background.

Color Contrast Check

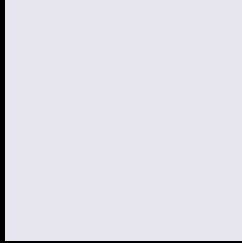
Large Text (above 18pt) WCAG AA × Fail

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 89.3390, -2.8327, 0.8060 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

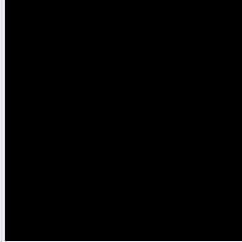
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

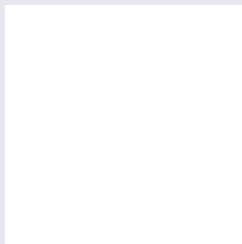
Any Text WCAG AAA ✓ Pass

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

HunterLab 89.3390, -2.8327, 0.8060 Background



This preview shows how black text looks on a background with the HunterLab color 89.3390, -2.8327, 0.8060.



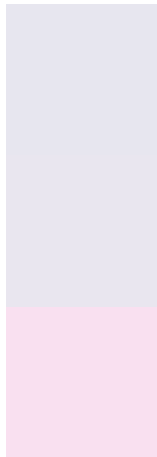
This preview shows how white text looks on a background with the HunterLab color 89.3390, -2.8327,

0.8060.

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

89.3390, -2.8327, 0.8060

Protanopia

89.5261, -2.1865, 1.0459

Deuteranopia

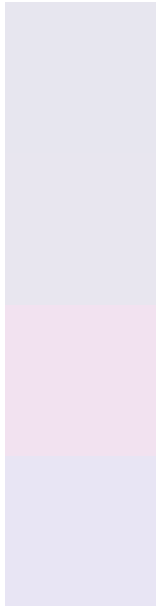
89.2986, 6.5405, 0.4049



Tritanopia

89.3923, -0.5121, -3.2895

Trichromacy



Original Color

89.3390, -2.8327, 0.8060

Protanomaly

89.4323, -2.5102, 0.9257

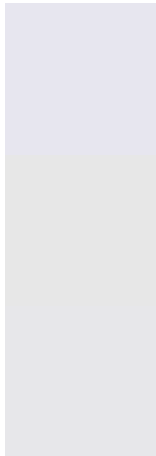
Deuteranomaly

89.1971, 3.0844, 0.2196

Tritanomaly

89.2895, -1.0709, -1.8311

Monochromacy



Original Color

89.3390, -2.8327, 0.8060

Achromatopsia

89.3925, -4.7698, 4.8569

Achromatomaly

89.4881, -4.2464, 3.4940

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.3390, -2.8327, 0.8060 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(231, 230, 239)` looks like.

```
.text, #text, p{  
    color:rgb(231, 230, 239)  
}
```

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(231, 230, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 230, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 89.3390, -2.8327, 0.8060 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(231, 230, 239) }
```


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

```
.border{ border-color:rgb(231, 230, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 230, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 230, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 230, 239);  
box-shadow:4px 4px 4px 4px rgb(231, 230,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.3390, -2.8327, 0.8060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 230, 239) }
```

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

```
.background{ background-color: rgb(231,  
230, 239) }
```

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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