

Converting Colors

HunterLab(87.3537, -4.0879,
3.1695)

Have a look what the booklet for
HunterLab(87.3537, -4.0879, 3.1695)
contains.

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Color

**HunterLab(87.3354, -3.9564,
2.9236)**

Conversions

Conversions Part 1

Format	Color
Hex	E2E2E6
RGB	226, 226, 230
RGB Percent	89%, 89%, 90%
CMY	0.1137, 0.1137, 0.0980
CMYK	0.02, 0.02, 0.00, 0.10
HSL	240°, 7%, 89%
HSV	240°, 2%, 90%
XYZ	72.8434, 76.2747, 85.7463
YIQ	226.4560, -1.2840, 1.2440

Conversions

Conversions Part 2

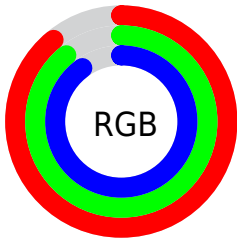
Format	Color
R _Y B	226, 226, 230
Decimal	14869222
CIE Lab	89.99, 0.72, -1.95
CIE LCh	90, 2.085, 290.342
Yxy	76.2780, 0.3102, 0.3248
Android (android.graphics.Color)	4293059302 (0xFFE2E2E6)
YUV	226.4560, 1.7472, -0.3999
Hunter-Lab	87.3354, -3.9564, 2.9236

Details

The HunterLab color $87.3354, -3.9564, 2.9236$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $88.8295, -5.4296, 6.6158$, and the grayscale version is $87.4016, -4.6635, 4.7487$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.9366, -2.7415, 1.7395$ is the 20% darker color. If you saturate the color by 10%, you get $78.1889, 0.7724, -8.5757$, and if you desaturate by 10%, it is $96.7441, -8.3727, 13.5859$.

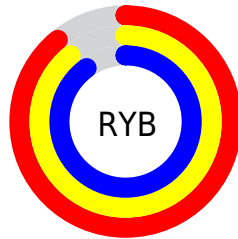
Distribution



Red (89%)

Green (89%)

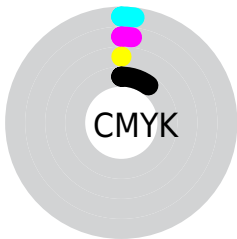
Blue (90%)



Red (89%)

Yellow (89%)

Blue (90%)

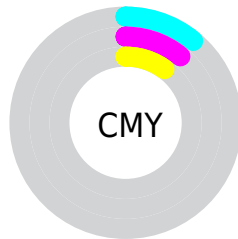


Cyan (2%)

Magenta (2%)

Yellow (0%)

Black (10%)



Cyan (11%)

Magenta (11%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.3354, -3.9564, 2.9236 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 87.3354, -3.9564, 2.9236 by changing the saturation by 10% instead.

■ 87.3354, -3.9564,
2.9236

■ 87.3354, -3.9564,
2.9236

219.6130,
-10.7699, 9.4792

■ 75.2732, -3.3481,
2.3548

113.1900, -5.2757,
4.1705

■ 63.8222, -2.7723,
1.8225

126.9302, -5.9796,
4.8423

■ 53.0191, -2.2333,
1.3308

141.1854, -6.7122,
5.5448

■ 42.9055, -1.7337,
0.8830

155.9376, -7.4723,
6.2768

■ 33.5319, -1.2769,
0.4832

171.1705, -8.2589,
7.0372

■ 24.9622, -0.8670,
0.1372

186.8695, -9.0713,

■ 17.2804, -0.5101,

7.8250

-0.1474

203.0212, -9.9085,
8.6393

■ 10.6042, -0.2149,
-0.3585

0.0000, INF, -NF

■ 87.3354, -3.9564,
2.9236

■ 87.3354, -3.9564,
2.9236

■ 78.1889, 0.7724,
-8.5757

■ 96.7441, -8.3727,
13.5859

■ 69.3395, 5.9219,
-21.1837

■ 99.2438, -9.4946,
16.2621

■ 60.8442, 11.6266,
-35.2564

■ 52.7810, 18.0630,
-51.2570

■ 45.2631, 25.4377,
-69.7281

■ 38.4585, 33.9212,
-91.1235

■ 32.6136, 43.4295,
-115.2431

■ 28.0618, 53.1290,
-139.9542

■ 25.1486, 60.9532,
-159.9350

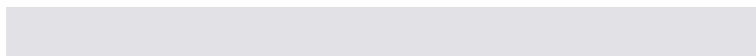
Harmonies

Analogous

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



87.3373, -5.0049, 2.8300



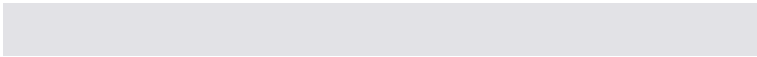
87.3354, -3.9564, 2.9236



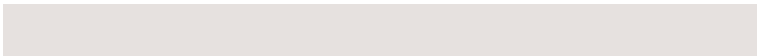
87.3373, -3.0974, 3.5133

Triad

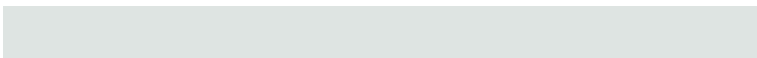
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.3373, -3.9584, 2.9250



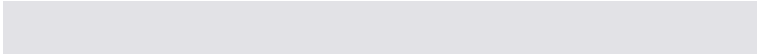
87.3373, -3.3662, 6.2268



87.3373, -6.6558, 5.0772

Complementary

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



87.3354, -3.9564, 2.9236



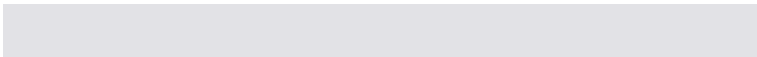
88.8295, -5.4296, 6.6158

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.



87.3373, -6.2212, 5.9767



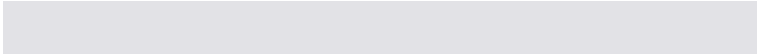
87.3354, -3.9564, 2.9236



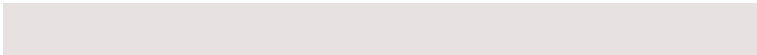
87.3373, -4.3242, 6.6352

Square

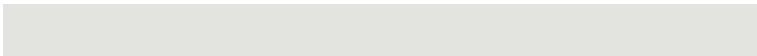
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



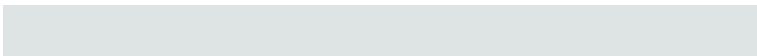
87.3373, -3.9584, 2.9250



87.3373, -2.7544, 5.4222



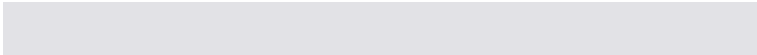
87.3373, -5.3689, 6.5443



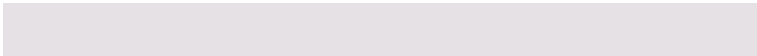
87.3373, -6.5589, 4.0805

Rectangle

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



87.3354, -3.9564, 2.9236



87.3373, -2.7460, 4.1023



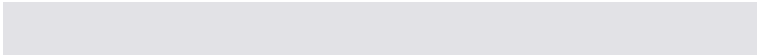
87.3373, -5.3689, 6.5443



87.3373, -6.5671, 5.4007

Sweetspot

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



87.3373, -3.9584, 2.9250



98.9469, -4.8248, 4.1962



88.5851, -6.0426, 4.4061



45.8015, -2.2439, 1.9698

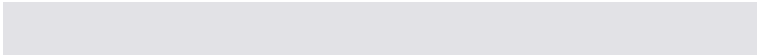
0.0000, NaN, NaN



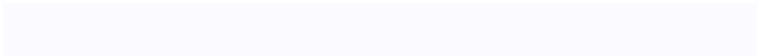
46.2646, -2.4686, 2.5136

Same Dimension

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



87.3373, -3.9584, 2.9250



97.8967, -4.3103, 2.9500



87.5158, -3.3331, 3.1497



40.4923, -1.8061, 1.2805



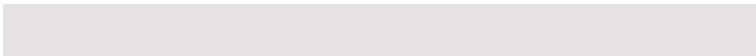
17.9953, 48.7364, -127.7003



4.9001, 13.2119, -34.6454

Inverse Universe

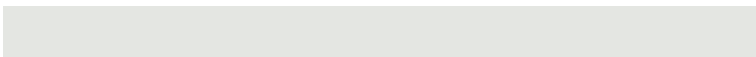
The Inverse Universe completely reimagines the original color for something new.



87.5832, -3.3534, 5.1989



98.2167, -3.5236, 5.9092



88.6515, -6.0571, 6.3987



40.6165, -1.5006, 2.4292



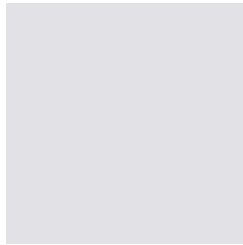
30.8620, 52.8533, 19.9326



8.3900, 14.3694, 5.4112

Previews

White Background



This preview shows how the HunterLab color 87.3354, -3.9564, 2.9236 looks on a white background.

Color Contrast Check

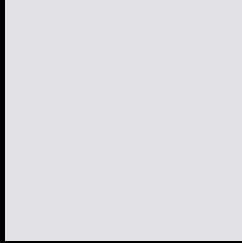
Large Text (above 18pt) WCAG AA × Fail

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 87.3354, -3.9564, 2.9236 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

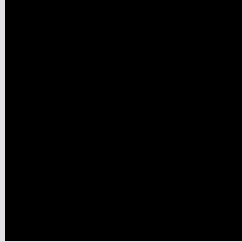
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

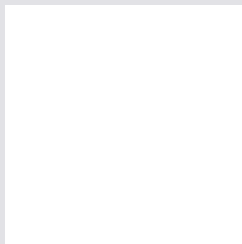
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.3354, -3.9564, 2.9236 Background



This preview shows how black text looks on a background with the HunterLab color 87.3354, -3.9564, 2.9236.



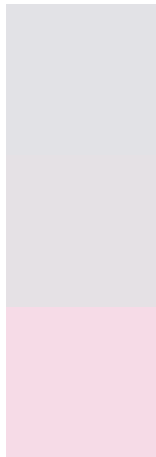
This preview shows how white text looks on a background with the HunterLab color 87.3354, -3.9564,

2.9236.

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

87.3354, -3.9564, 2.9236

Protanopia

87.2729, -2.6404, 3.3706

Deuteranopia

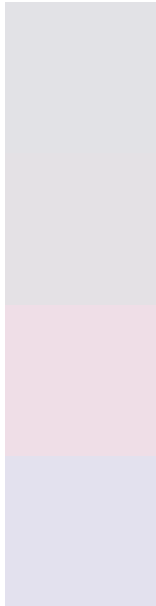
87.1925, 6.6056, 2.4352



Tritanopia

87.3018, -0.0901, -3.2572

Trichromacy



Original Color

87.3354, -3.9564, 2.9236

Protanomaly

87.1789, -2.9655, 3.2526

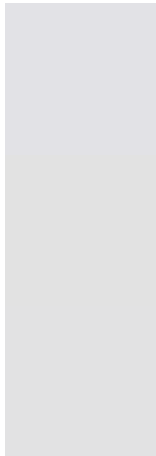
Deuteranomaly

87.3858, 2.6068, 2.5980

Tritanomaly

87.3810, -1.6768, -1.0706

Monochromacy



Original Color

87.3354, -3.9564, 2.9236

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.2396, -4.4803, 4.2880

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.3354, -3.9564, 2.9236 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(226, 226, 230)` looks like.

```
.text, #text, p{  
    color:rgb(226, 226, 230)  
}
```

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(226, 226, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 226, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 87.3354, -3.9564, 2.9236 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(226, 226, 230) }
```


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

```
.border{ border-color:rgb(226, 226, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 226, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 226, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 226, 230);  
box-shadow:4px 4px 4px 4px rgb(226, 226,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.3354, -3.9564, 2.9236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 226, 230) }
```

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

```
.background{ background-color: rgb(226,  
226, 230) }
```

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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