

Converting Colors

HunterLab(87.3518, -2.3348,
-0.2250)

Have a look what the booklet for
HunterLab(87.3518, -2.3348,
-0.2250) contains.

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Color

**HunterLab(87.2212, -2.3618,
-0.2402)**

Conversions

Conversions Part 1

Format	Color
Hex	E2E1EC
RGB	226, 225, 236
RGB Percent	89%, 88%, 93%
CMY	0.1137, 0.1176, 0.0745
CMYK	0.04, 0.05, 0.00, 0.07
HSL	245°, 22%, 90%
HSV	245°, 5%, 93%
XYZ	73.4296, 76.0754, 90.1708
YIQ	226.5530, -2.9350, 3.6330

Conversions

Conversions Part 2

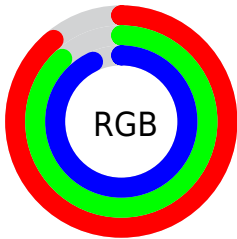
Format	Color
R _Y B	226, 225, 236
Decimal	14868972
CIE Lab	89.90, 2.35, -5.24
CIE LCh	90, 5.740, 294.141
Yxy	76.0786, 0.3064, 0.3174
Android (android.graphics.Color)	4293059052 (0xFFE2E1EC)
YUV	226.5530, 4.6574, -0.4850
Hunter-Lab	87.2212, -2.3618, -0.2402

Details

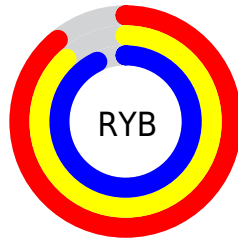
The HunterLab color $87.2212, -2.3618, -0.2402$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $91.1545, -7.0736, 9.7095$, and the grayscale version is $87.4322, -4.6652, 4.7504$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.7986, -1.3907, -0.8404$ is the 20% darker color. If you saturate the color by 10%, you get $78.0593, 3.2796, -12.1193$, and if you desaturate by 10%, it is $96.6553, -7.7100, 10.7440$.

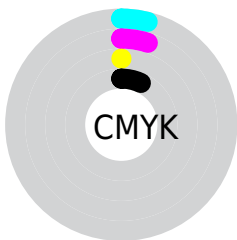
Distribution



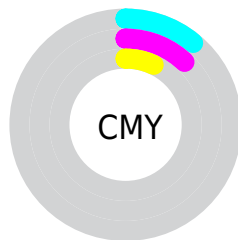
- Red (89%)
- Green (88%)
- Blue (93%)



- Red (89%)
- Yellow (88%)
- Blue (93%)



- Cyan (4%)
- Magenta (5%)
- Yellow (0%)
- Black (7%)



- Cyan (11%)
- Magenta (12%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.2212, -2.3618, -0.2402 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 87.2212, -2.3618, -0.2402 by changing the saturation by 10% instead.

■ 87.2212, -2.3618,
-0.2402

■ 87.2212, -2.3618,
-0.2402

219.4577, -8.6075,
5.2516

■ 75.1645, -1.8296,
-0.6679

113.0655, -3.5387,
0.7419

■ 63.7193, -1.3340,
-1.0524

126.8009, -4.1758,
1.2886

■ 52.9224, -0.8799,
-1.3884

141.0514, -4.8438,
1.8703

■ 42.8154, -0.4708,
-1.6712

155.7990, -5.5415,
2.4853

■ 33.4489, -0.1116,
-1.8950

171.0276, -6.2677,
3.1321

■ 24.8870, 0.1918,
-2.0516

186.7224, -7.0214,

■ 17.2139, 0.4301,

3.8095

-2.1300

202.8698, -7.8016,
4.5164

■ 10.5477, 0.5896,
-2.1145

0.0000, INF, -NF

■ 87.2212, -2.3618,
-0.2402

■ 87.2212, -2.3618,
-0.2402

■ 78.0593, 3.2796,
-12.1193

■ 96.6553, -7.7100,
10.7440

■ 69.2073, 9.3164,
-25.1780

■ 99.4164, -8.5423,
13.7828

■ 60.7260, 15.8708,
-39.7845

■ 52.6990, 23.0939,
-56.4061

■ 45.2470, 31.1384,
-75.5618

■ 38.5474, 40.0637,
-97.6071

■ 32.8552, 49.5787,
-122.0954

■ 28.5013, 58.5684,
-146.4975

■ 25.7971, 64.8861,
-165.3586

Harmonies

Analogous

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



87.2231, -5.2279, -0.7020



87.2212, -2.3618, -0.2402



87.2231, -0.0879, 1.5792

Triad

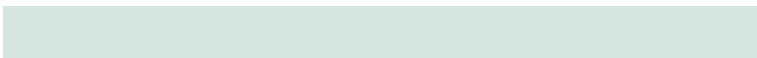
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.2231, -2.3638, -0.2387



87.2231, -1.3642, 8.9431



87.2231, -10.1430, 5.2882

Complementary

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



87.2212, -2.3618, -0.2402



91.1545, -7.0736, 9.7095

Split Complementary

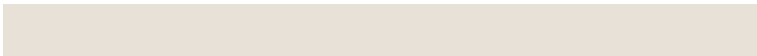
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.2231, -9.1372, 7.8018



87.2212, -2.3618, -0.2402



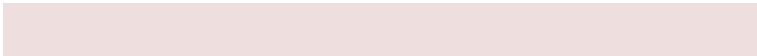
87.2231, -4.0880, 9.8671

Square

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



87.2231, -2.3638, -0.2387



87.2231, 0.4944, 6.8919



87.2231, -6.9301, 9.4562



87.2231, -9.6948, 2.5478

Rectangle

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



87.2212, -2.3618, -0.2402



87.2231, 0.7767, 3.2840



87.2231, -6.9301, 9.4562



87.2231, -9.9641, 6.1866

Sweetspot

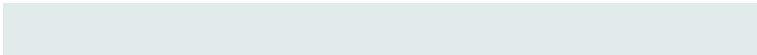
The Sweet Spot groups the original color and five complimentary colors.



87.2231, -2.3638, -0.2387



98.9680, -4.7475, 4.2226



90.2940, -7.9177, 3.3910



45.8108, -2.2099, 1.9814

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.2231, -2.3638, -0.2387



93.8508, -1.7605, -1.9686



87.7317, -0.6131, 0.4180



39.4360, -0.5916, -1.1518



18.5796, 49.7849, -127.2692



5.4171, 14.1158, -34.0096

Inverse Universe

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



88.1391, 0.7163, 1.4495



95.1497, 2.5886, 0.4504



90.6549, -8.8284, 9.1156



40.0411, 1.4306, -0.0196



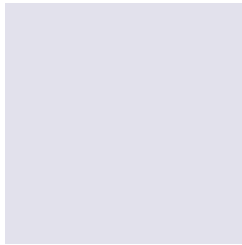
35.4026, 68.2646, -36.3212



9.9553, 19.2506, -10.6352

Previews

White Background



This preview shows how the HunterLab color 87.2212, -2.3618, -0.2402 looks on a white background.

Color Contrast Check

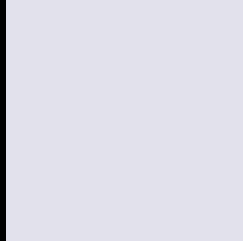
Large Text (above 18pt) WCAG AA × Fail

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 87.2212, -2.3618, -0.2402 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

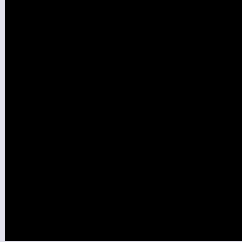
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

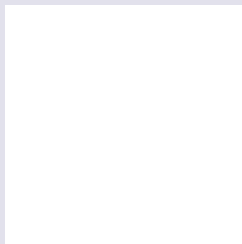
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.2212, -2.3618, -0.2402 Background



This preview shows how black text looks on a background with the HunterLab color 87.2212, -2.3618, -0.2402.



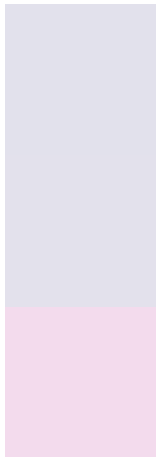
This preview shows how white text looks on a background with the HunterLab color 87.2212, -2.3618,

-0.2402.

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

87.2212, -2.3618, -0.2402

Protanopia

87.3141, -2.0413, -0.1200

Deuteranopia

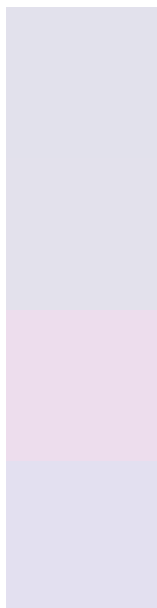
87.0817, 6.6300, -0.7753



Tritanopia

87.2084, -0.4105, -3.3815

Trichromacy



Original Color

87.2212, -2.3618, -0.2402

Protanomaly

87.3141, -2.0413, -0.1200

Deuteranomaly

87.0815, 3.5310, -0.8297

Tritanomaly

87.1398, -0.7829, -2.4095

Monochromacy



Original Color

87.2212, -2.3618, -0.2402

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.4281, -3.6346, 3.0404

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.2212, -2.3618, -0.2402 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, 225, 236)` looks like.

```
.text, #text, p{  
    color:rgb(226, 225, 236)  
}
```

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, 225, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 225, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 87.2212, -2.3618, -0.2402 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, 225, 236) }
```


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

```
.border{ border-color:rgb(226, 225, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 225, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 225, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 225, 236);  
box-shadow:4px 4px 4px 4px rgb(226, 225,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.2212, -2.3618, -0.2402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 225, 236) }
```

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

```
.background{ background-color: rgb(226,  
225, 236) }
```

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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