

Converting Colors

HunterLab(88.0150, -2.4316,
4.8632)

Have a look what the booklet for
HunterLab(88.0150, -2.4316, 4.8632)
contains.

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Color

**HunterLab(87.9305, -2.0250,
4.6554)**

Conversions

Conversions Part 1

Format	Color
Hex	E9E2E4
RGB	233, 226, 228
RGB Percent	91%, 89%, 89%
CMY	0.0863, 0.1137, 0.1059
CMYK	0.00, 0.03, 0.02, 0.09
HSL	343°, 14%, 90%
HSV	343°, 3%, 91%
XYZ	74.8042, 77.3177, 84.3800
YIQ	228.3210, 3.5300, 2.1060

Conversions

Conversions Part 2

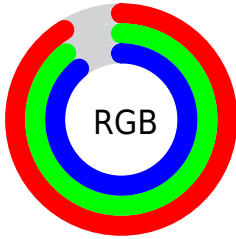
Format	Color
R _Y B	233, 226, 228
Decimal	15327972
CIE Lab	90.47, 2.72, -0.14
CIE LCh	90, 2.725, 357.064
Yxy	77.3211, 0.3163, 0.3269
Android (android.graphics.Color)	4293518052 (0xFFE9E2E4)
YUV	228.3210, -0.1583, 4.1035
Hunter-Lab	87.9305, -2.0250, 4.6554

Details

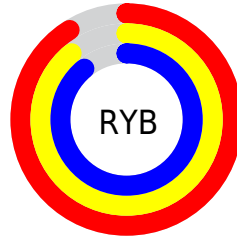
The HunterLab color $87.9305, -2.0250, 4.6554$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.5645, -7.4050, 5.0104$, and the grayscale version is $88.2222, -4.7073, 4.7933$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.4128, -1.2175, 3.2786$ is the 20% darker color. If you saturate the color by 10%, you get $80.3849, 7.4222, 4.0378$, and if you desaturate by 10%, it is $95.8310, -11.2347, 5.5787$.

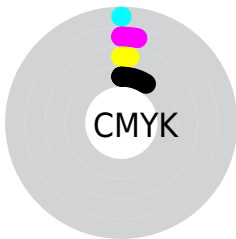
Distribution



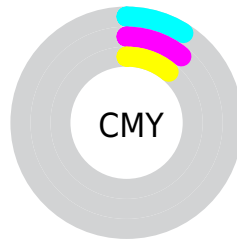
- Red (91%)
- Green (89%)
- Blue (89%)



- Red (91%)
- Yellow (89%)
- Blue (89%)



- Cyan (0%)
- Magenta (3%)
- Yellow (2%)
- Black (9%)



- Cyan (9%)
- Magenta (11%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.9305, -2.0250, 4.6554 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 87.9305, -2.0250, 4.6554 by changing the saturation by 10% instead.

87.9305, -2.0250,
4.6554

87.9305, -2.0250,
4.6554

220.4219, -8.1566,
11.8222

75.8396, -1.5082,
4.0048

113.8387, -3.1736,
6.0554

64.3584, -1.0285,
3.3864

127.6042, -3.7972,
6.7992

53.5233, -0.5912,
2.8036

141.8837, -4.4523,
7.5712

43.3754, -0.2000,
2.2586

156.6593, -5.1374,
8.3704

33.9649, 0.1402,
1.7544

171.9150, -5.8514,
9.1958

25.3548, 0.4228,
1.2944

187.6361, -6.5932,

17.6280, 0.6386,

10.0468

0.8836

203.8091, -7.3619,
10.9225

■ 10.8999, 0.7728,
0.5286

■ 2.2791, 5.0807,
-0.1298

■ 87.9305, -2.0250,
4.6554

■ 87.9305, -2.0250,
4.6554

■ 80.3849, 7.4222,
4.0378

■ 95.8310, -11.2347,
5.5787

■ 73.2483, 17.1099,
3.7887

■ 98.0122, -12.3214,
2.9484

■ 66.5975, 26.9868,
3.9903

■ 60.5249, 36.9209,
4.7328

■ 55.1412, 46.6438,
6.1030

■ 50.5698, 55.6978,
8.1561

■ 46.9315, 63.4278,
10.8704

■ 44.3139, 69.0971,
14.0987

■ 42.7264, 72.1785,
17.5547

Harmonies

Analogous

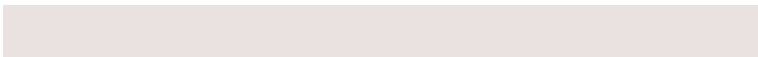
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.9324, -2.4554, 3.4010



87.9305, -2.0250, 4.6554



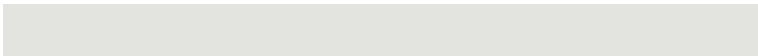
87.9324, -2.3179, 5.9287

Triad

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



87.9324, -2.0272, 4.6568



87.9324, -5.9022, 7.0076



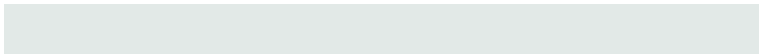
87.9324, -6.1366, 2.6385

Complementary

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



87.9305, -2.0250, 4.6554



89.5645, -7.4050, 5.0104

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.



87.9324, -7.0502, 3.6286



87.9305, -2.0250, 4.6554



87.9324, -6.9155, 6.1496

Square

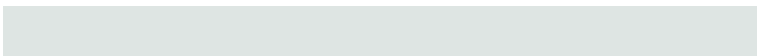
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



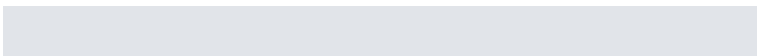
87.9324, -2.0272, 4.6568



87.9324, -4.5604, 7.2735



87.9324, -7.3345, 4.9158



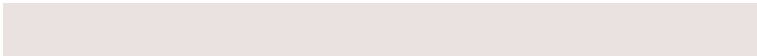
87.9324, -4.8326, 2.2245

Rectangle

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



87.9305, -2.0250, 4.6554



87.9324, -2.8792, 6.6169



87.9324, -7.3345, 4.9158



87.9324, -6.4992, 2.9157

Sweetspot

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



87.9324, -2.0272, 4.6568



99.1297, -4.3042, 5.3381



87.8929, -1.8427, 2.1231



45.8818, -2.0150, 2.4718

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

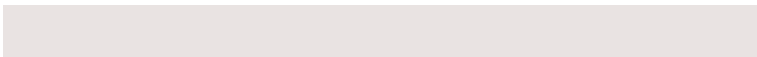
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.9324, -2.0272, 4.6568



96.5418, -1.1933, 5.0726



88.3034, -3.0993, 6.0445



40.5727, -0.1911, 2.1206



31.7406, 55.1282, 14.5301



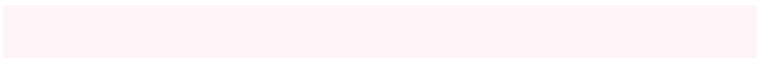
8.9842, 15.7786, 2.7605

Inverse Universe

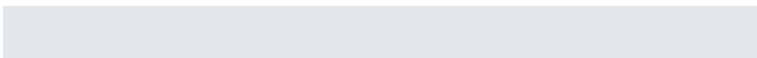
The Inverse Universe completely reimagines the original color for something new.



87.9324, -2.0272, 4.6568



96.5418, -1.1933, 5.0726



89.1865, -6.3327, 3.5959



40.5727, -0.1911, 2.1206



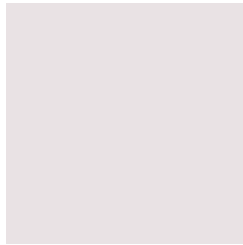
31.7406, 55.1282, 14.5301



8.9842, 15.7786, 2.7605

Previews

White Background



This preview shows how the HunterLab color 87.9305, -2.0250, 4.6554 looks on a white background.

Color Contrast Check

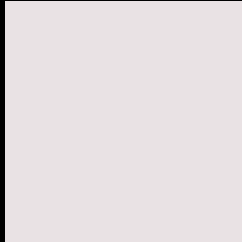
Large Text (above 18pt) WCAG AA × Fail

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 87.9305, -2.0250, 4.6554 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

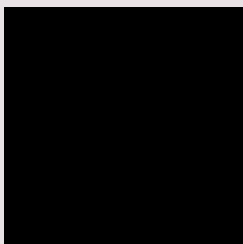
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

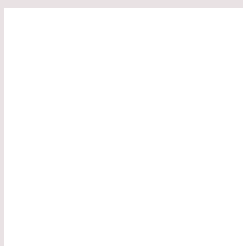
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.9305, -2.0250, 4.6554 Background



This preview shows how black text looks on a background with the HunterLab color 87.9305, -2.0250, 4.6554.



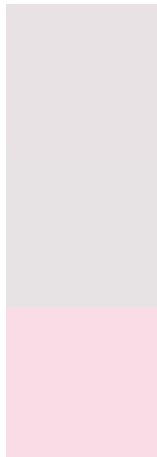
This preview shows how white text looks on a background with the HunterLab color 87.9305, -2.0250,

4.6554.

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

87.9305, -2.0250, 4.6554

Protanopia

88.0503, -3.2045, 4.7759

Deuteranopia

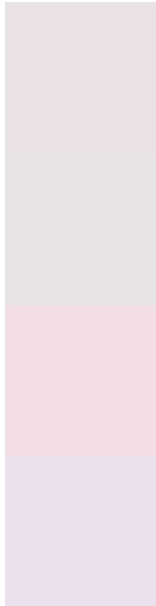
87.7401, 6.7729, 4.0914



Tritanopia

87.9683, 2.1847, -2.3744

Trichromacy



Original Color

87.9305, -2.0250, 4.6554

Protanomaly

88.1450, -2.8768, 4.8931

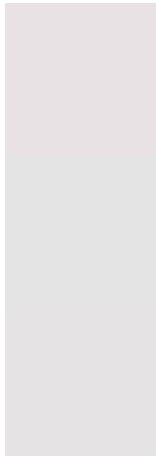
Deuteranomaly

87.7236, 3.6236, 4.0168

Tritanomaly

88.0098, 0.4147, 0.2632

Monochromacy



Original Color

87.9305, -2.0250, 4.6554

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.9560, -3.5310, 4.6591

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.9305, -2.0250, 4.6554 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(233, 226, 228)` looks like.

```
.text, #text, p{  
    color:rgb(233, 226, 228)  
}
```

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(233, 226, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 226, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 87.9305, -2.0250, 4.6554 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(233, 226, 228) }
```


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

```
.border{ border-color:rgb(233, 226, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 226, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 226, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 226, 228);  
box-shadow:4px 4px 4px 4px rgb(233, 226,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.9305, -2.0250, 4.6554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 226, 228) }
```

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

```
.background{ background-color: rgb(233,  
226, 228) }
```

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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