

Converting Colors

HunterLab(87.2722, -2.8331,
4.8455)

Have a look what the booklet for
HunterLab(87.2722, -2.8331, 4.8455)
contains.

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Color

**HunterLab(87.2722, -2.8331,
4.8455)**

Conversions

Conversions Part 1

Format	Color
Hex	E6E1E2
RGB	230, 225, 226
RGB Percent	90%, 88%, 89%
CMY	0.0980, 0.1176, 0.1137
CMYK	0.00, 0.02, 0.02, 0.10
HSL	348°, 9%, 89%
HSV	348°, 2%, 90%
XYZ	73.2858, 76.1644, 82.7902
YIQ	226.6090, 2.6590, 1.3710

Conversions

Conversions Part 2

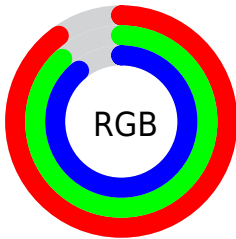
Format	Color
RYB	230, 225, 226
Decimal	15131106
CIELab	89.94, 1.87, 0.10
CIElCh	90, 1.872, 3.189
Yxy	76.1677, 0.3156, 0.3280
Android (android.graphics.Color)	4293321186 (0xFFE6E1E2)
YUV	226.6090, -0.3002, 2.9739
Hunter-Lab	87.2722, -2.8331, 4.8455

Details

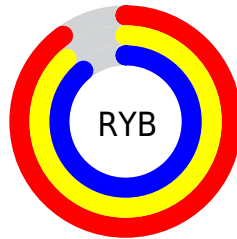
The HunterLab color $87.2722, -2.8331, 4.8455$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $88.4648, -6.5212, 4.7131$, and the grayscale version is $87.4757, -4.6675, 4.7527$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.8778, -1.6739, 3.5709$ is the 20% darker color. If you saturate the color by 10%, you get $79.7500, 6.1246, 5.0813$, and if you desaturate by 10%, it is $95.1411, -11.5356, 4.8806$.

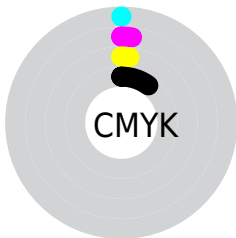
Distribution



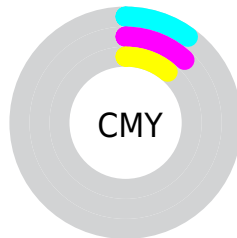
- Red (90%)
- Green (88%)
- Blue (89%)



- Red (90%)
- Yellow (88%)
- Blue (89%)



- Cyan (0%)
- Magenta (2%)
- Yellow (2%)
- Black (10%)



- Cyan (10%)
- Magenta (12%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.2722, -2.8331, 4.8455 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 87.2722, -2.8331, 4.8455 by changing the saturation by 10% instead.

■ 87.2722, -2.8331,
4.8455

■ 87.2722, -2.8331,
4.8455

219.5271, -9.2463,
12.0805

■ 75.2130, -2.2786,
4.1857

113.1211, -4.0521,
6.2625

■ 63.7653, -1.7594,
3.5577

126.8587, -4.7089,
7.0144

■ 52.9656, -1.2803,
2.9646

141.1113, -5.3959,
7.7942

■ 42.8556, -0.8447,
2.4087

155.8609, -6.1120,
8.6008

■ 33.4860, -0.4567,
1.8927

171.0915, -6.8560,
9.4336

■ 24.9206, -0.1221,
1.4199

186.7881, -7.6270,

■ 17.2436, 0.1511,

10.2916

0.9947

202.9374, -8.4240,
11.1741

■ 10.5729, 0.3503,
0.6231

0.0000, INF, NaN

■ 87.2722, -2.8331,
4.8455

■ 87.2722, -2.8331,
4.8455

■ 79.7500, 6.1246,
5.0813

■ 95.1411, -11.5356,
4.8806

■ 72.6272, 15.3511,
5.6375

■ 97.7564, -13.2307,
2.6252

■ 65.9795, 24.8120,
6.5765

■ 59.8982, 34.3993,
7.9598

■ 54.4935, 43.8775,
9.8343

■ 49.8900, 52.8254,
12.2047

■ 46.2121, 60.6161,
14.9943

■ 43.5539, 66.5134,
18.0126

■ 41.9347, 69.9472,
20.9659

Harmonies

Analogous

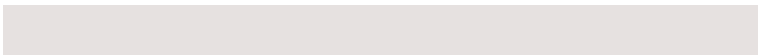
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.2741, -3.0297, 3.9654



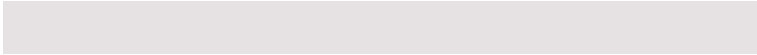
87.2722, -2.8331, 4.8455



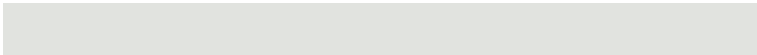
87.2741, -3.1318, 5.6938

Triad

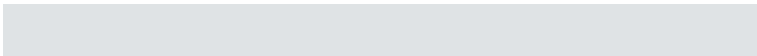
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.2741, -2.8352, 4.8469



87.2741, -5.6563, 6.1883



87.2741, -5.4815, 3.1899

Complementary

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



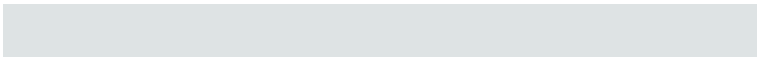
87.2722, -2.8331, 4.8455



88.4648, -6.5212, 4.7131

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.



87.2741, -6.1806, 3.7967



87.2722, -2.8331, 4.8455



87.2741, -6.2812, 5.5285

Square

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



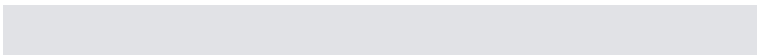
87.2741, -2.8352, 4.8469



87.2741, -4.7627, 6.4630



87.2741, -6.4727, 4.6541



87.2741, -4.5600, 3.0027

Rectangle

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



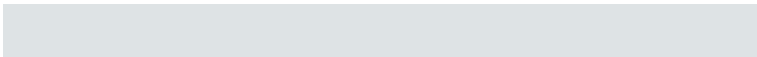
87.2722, -2.8331, 4.8455



87.2741, -3.5673, 6.1265



87.2741, -6.4727, 4.6541



87.2741, -5.7501, 3.3518

Sweetspot

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



87.2741, -2.8352, 4.8469



99.1226, -4.3427, 5.4386



87.3069, -2.4672, 2.9149



45.8787, -2.0319, 2.5160

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

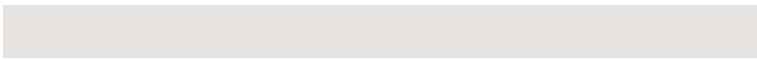
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.2741, -2.8352, 4.8469



97.3795, -2.3479, 5.4585



87.7081, -3.7857, 5.8227



39.9546, -0.6553, 2.2593



31.0631, 53.5985, 16.9553



8.5211, 14.8542, 3.4788

Inverse Universe

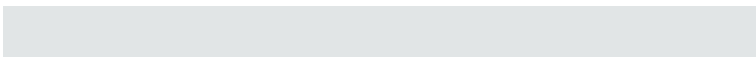
The Inverse Universe completely reimagines the original color for something new.



87.2741, -2.8352, 4.8469



97.3795, -2.3479, 5.4585



88.0258, -5.5726, 3.7187



39.9546, -0.6553, 2.2593



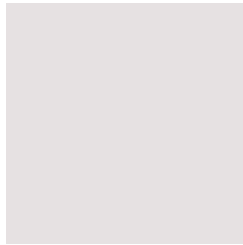
31.0631, 53.5985, 16.9553



8.5211, 14.8542, 3.4788

Previews

White Background



This preview shows how the HunterLab color 87.2722, -2.8331, 4.8455 looks on a white background.

Color Contrast Check

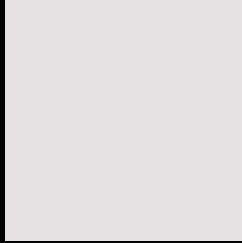
Large Text (above 18pt) WCAG AA × Fail

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 87.2722, -2.8331, 4.8455 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

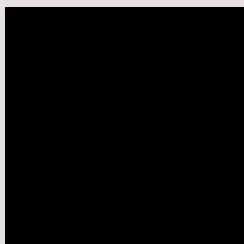
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

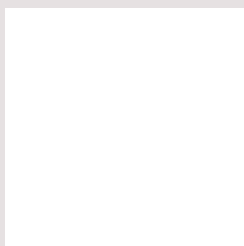
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.2722, -2.8331, 4.8455 Background



This preview shows how black text looks on a background with the HunterLab color 87.2722, -2.8331, 4.8455.



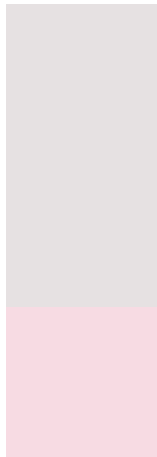
This preview shows how white text looks on a background with the HunterLab color 87.2722, -2.8331, 4.8455.

4.8455.

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

87.2722, -2.8331, 4.8455

Protanopia

87.2722, -2.8331, 4.8455

Deuteranopia

87.1684, 6.2683, 4.3919



Tritanopia

87.3055, 1.3631, -2.1634

Trichromacy



Original Color

87.2722, -2.8331, 4.8455

Protanomaly

87.2722, -2.8331, 4.8455

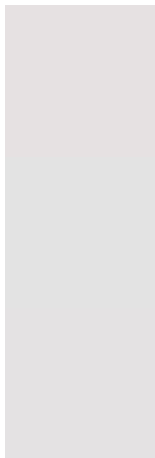
Deuteranomaly

87.1549, 3.1272, 4.3209

Tritanomaly

87.3490, -0.4011, 0.4674

Monochromacy



Original Color

87.2722, -2.8331, 4.8455

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.4258, -3.8337, 4.5192

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.2722, -2.8331, 4.8455 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(230, 225, 226)` looks like.

```
.text, #text, p{  
    color:rgb(230, 225, 226)  
}
```

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(230, 225, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 225, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 87.2722, -2.8331, 4.8455 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(230, 225, 226) }
```


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

```
.border{ border-color:rgb(230, 225, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 225, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 225, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 225, 226);  
box-shadow:4px 4px 4px 4px rgb(230, 225,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.2722, -2.8331, 4.8455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 225, 226) }
```

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

```
.background{ background-color: rgb(230,  
225, 226) }
```

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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