

Converting Colors

HunterLab(87.7723, -2.8188,
2.3349)

Have a look what the booklet for
HunterLab(87.7723, -2.8188, 2.3349)
contains.

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Color

**HunterLab(87.6795, -2.6356,
2.3568)**

Conversions

Conversions Part 1

Format	Color
Hex	E5E2E8
RGB	229, 226, 232
RGB Percent	90%, 89%, 91%
CMY	0.1020, 0.1137, 0.0902
CMYK	0.01, 0.03, 0.00, 0.09
HSL	270°, 12%, 90%
HSV	270°, 3%, 91%
XYZ	74.0749, 76.8769, 87.2785
YIQ	227.5810, -0.1380, 2.5020

Conversions

Conversions Part 2

Format	Color
R_{YB}	229, 226, 232
Decimal	15065832
CIE _{Lab}	90.27, 2.09, -2.57
CIE _{LCh}	90, 3.312, 309.130
Yxy	76.8802, 0.3109, 0.3227
Android (android.graphics.Color)	4293255912 (0xFFE5E2E8)
YUV	227.5810, 2.1786, 1.2445
Hunter-Lab	87.6795, -2.6356, 2.3568

Details

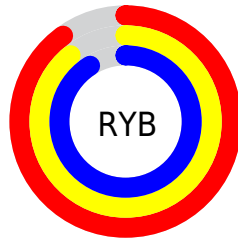
The HunterLab color $87.6795, -2.6356, 2.3568$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.3668, -6.7875, 7.2101$, and the grayscale version is $87.8903, -4.6896, 4.7752$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.2332, -1.6538, 1.6379$ is the 20% darker color. If you saturate the color by 10%, you get $79.5351, 5.8130, -7.8010$, and if you desaturate by 10%, it is $96.0921, -10.9208, 11.9145$.

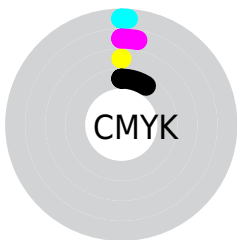
Distribution



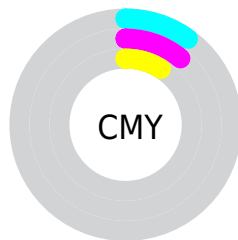
- Red (90%)
- Green (89%)
- Blue (91%)



- Red (90%)
- Yellow (89%)
- Blue (91%)



- Cyan (1%)
- Magenta (3%)
- Yellow (0%)
- Black (9%)



- Cyan (10%)
- Magenta (11%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.6795, -2.6356, 2.3568 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 87.6795, -2.6356, 2.3568 by changing the saturation by 10% instead.

■ 87.6795, -2.6356,
2.3568

■ 87.6795, -2.6356,
2.3568

220.0808, -8.9807,
8.7192

■ 75.6007, -2.0901,
1.8137

113.5651, -3.8375,
3.5556

■ 64.1322, -1.5804,
1.3084

127.3200, -4.4863,
4.2046

■ 53.3106, -1.1114,
0.8451

141.5892, -5.1656,
4.8852

■ 43.1771, -0.6864,
0.4275

156.3550, -5.8742,
5.5960

■ 33.7822, -0.3099,
0.0601

171.6011, -6.6110,
6.3357

■ 25.1891, 0.0123,
-0.2511

187.3128, -7.3749,

■ 17.4812, 0.2718,

7.1035

-0.4973

203.4769, -8.1651,
7.8983

■ 10.7750, 0.4556,
-0.6656

■ 1.7175, 5.2104,
-6.1064

■ 87.6795, -2.6356,
2.3568

■ 87.6795, -2.6356,
2.3568

■ 79.5351, 5.8130,
-7.8010

■ 96.0921, -10.9208,
11.9145

■ 71.6943, 14.4619,
-18.7052

■ 99.0365, -10.1109,
15.1435

■ 64.2124, 23.3292,
-30.5169

■ 99.3007, -9.1804,
15.4441

■ 57.1595, 32.4030,
-43.4020

■ 50.6289, 41.5966,
-57.4800

■ 44.7418, 50.6706,
-72.7127

■ 39.6496, 59.1157,
-88.6958

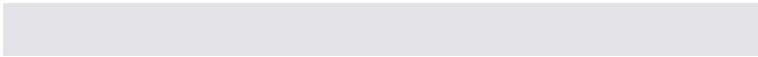
■ 35.5206, 66.0537,
-104.3892

■ 32.4935, 70.3550,
-118.0508

Harmonies

Analogous

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



87.6814, -4.1706, 1.6879



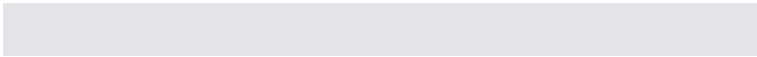
87.6795, -2.6356, 2.3568



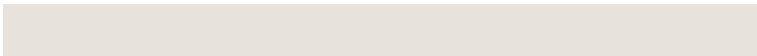
87.6814, -1.6479, 3.6722

Triad

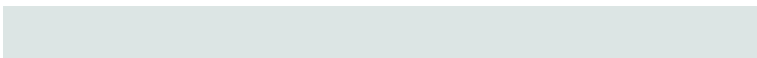
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.6814, -2.6376, 2.3582



87.6814, -3.5307, 7.5925



87.6814, -7.8462, 4.2843

Complementary

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



87.6795, -2.6356, 2.3568



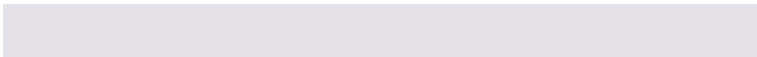
89.3668, -6.7875, 7.2101

Split Complementary

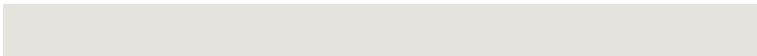
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.6814, -7.6777, 5.8592



87.6795, -2.6356, 2.3568



87.6814, -5.1945, 7.7494

Square

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



87.6814, -2.6376, 2.3582



87.6814, -2.1662, 6.6877



87.6814, -6.7101, 7.1205



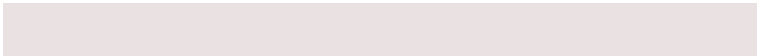
87.6814, -7.1721, 2.8136

Rectangle

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



87.6795, -2.6356, 2.3568



87.6814, -1.4336, 4.7261



87.6814, -6.7101, 7.1205



87.6814, -7.8861, 4.8193

Sweetspot

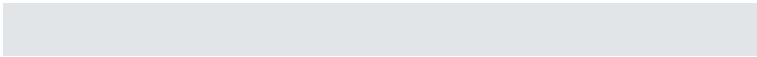
The Sweet Spot groups the original color and five complimentary colors.



87.6814, -2.6376, 2.3582



99.0670, -4.4040, 4.3463



88.3696, -5.2138, 3.1392



45.8543, -2.0589, 2.0358

0.0000, NaN, NaN



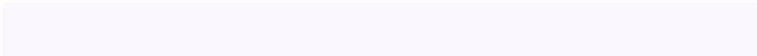
46.2646, -2.4686, 2.5136

Same Dimension

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



87.6814, -2.6376, 2.3582



97.2096, -2.5349, 2.1527



87.9553, -1.6927, 2.7043



39.8661, -0.7528, 0.5418



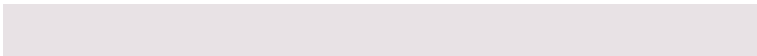
23.1684, 53.6369, -93.2471



6.7222, 15.0675, -23.2181

Inverse Universe

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



87.8688, -2.1830, 4.0845



97.4536, -1.9440, 4.4011



89.1017, -7.7171, 6.8884



39.9930, -0.4465, 1.7118



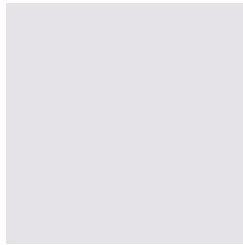
32.0167, 57.0987, 3.0994



8.8105, 15.9104, -0.6803

Previews

White Background



This preview shows how the HunterLab color 87.6795, -2.6356, 2.3568 looks on a white background.

Color Contrast Check

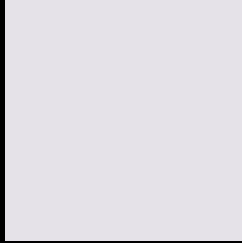
Large Text (above 18pt) WCAG AA × Fail

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 87.6795, -2.6356, 2.3568 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

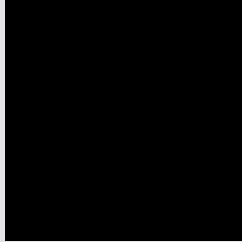
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

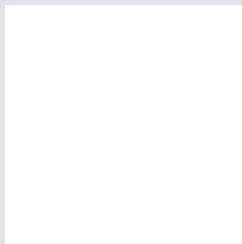
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.6795, -2.6356, 2.3568 Background



This preview shows how black text looks on a background with the HunterLab color 87.6795, -2.6356, 2.3568.



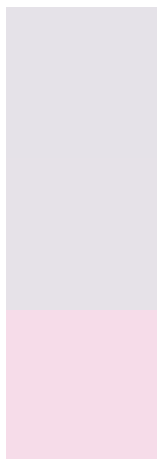
This preview shows how white text looks on a background with the HunterLab color 87.6795, -2.6356,

2.3568.

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

87.6795, -2.6356, 2.3568

Protanopia

87.7735, -2.3108, 2.4757

Deuteranopia

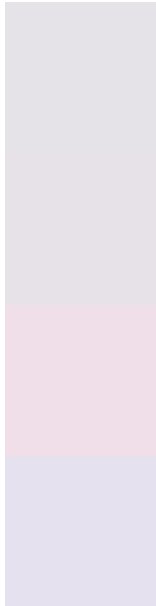
87.5571, 6.4177, 1.8619



Tritanopia

87.5848, 0.8779, -2.8815

Trichromacy



Original Color

87.6795, -2.6356, 2.3568

Protanomaly

87.7735, -2.3108, 2.4757

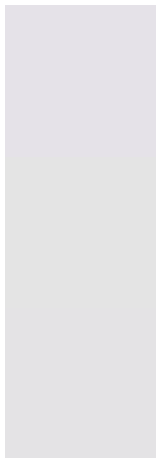
Deuteranomaly

87.5506, 3.2955, 1.7994

Tritanomaly

87.6621, -0.7101, -0.7044

Monochromacy



Original Color

87.6795, -2.6356, 2.3568

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.8005, -4.0069, 3.9744

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.6795, -2.6356, 2.3568 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(229, 226, 232)` looks like.

```
.text, #text, p{  
    color:rgb(229, 226, 232)  
}
```

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(229, 226, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 226, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 87.6795, -2.6356, 2.3568 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(229, 226, 232) }
```


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

```
.border{ border-color:rgb(229, 226, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 226, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 226, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 226, 232);  
box-shadow:4px 4px 4px 4px rgb(229, 226,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.6795, -2.6356, 2.3568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 226, 232) }
```

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

```
.background{ background-color: rgb(229,  
226, 232) }
```

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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