

Converting Colors

HunterLab(87.5339, -3.0357,
4.7690)

Have a look what the booklet for
HunterLab(87.5339, -3.0357, 4.7690)
contains.

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Color

**HunterLab(87.6138, -3.1824,
4.7522)**

Conversions

Conversions Part 1

Format	Color
Hex	E6E2E3
RGB	230, 226, 227
RGB Percent	90%, 89%, 89%
CMY	0.0980, 0.1137, 0.1098
CMYK	0.00, 0.02, 0.01, 0.10
HSL	345°, 7%, 89%
HSV	345°, 2%, 90%
XYZ	73.6946, 76.7618, 83.6054
YIQ	227.3100, 2.0630, 1.1590

Conversions

Conversions Part 2

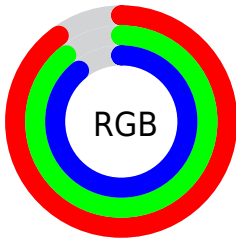
Format	Color
R _Y B	230, 226, 227
Decimal	15131363
CIE Lab	90.21, 1.53, -0.02
CIE LCh	90, 1.530, 359.372
Yxy	76.7651, 0.3149, 0.3280
Android (android.graphics.Color)	4293321443 (0xFFE6E2E3)
YUV	227.3100, -0.1528, 2.3591
Hunter-Lab	87.6138, -3.1824, 4.7522

Details

The HunterLab color $87.6138, -3.1824, 4.7522$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $88.5559, -6.2027, 4.8258$, and the grayscale version is $87.7812, -4.6838, 4.7693$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.2015, -2.0064, 3.4816$ is the 20% darker color. If you saturate the color by 10%, you get $80.1109, 5.9524, 4.4704$, and if you desaturate by 10%, it is $95.4600, -12.0764, 5.3192$.

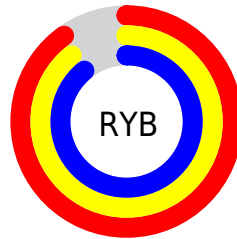
Distribution



Red (90%)

Green (89%)

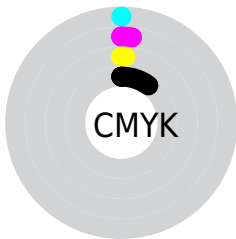
Blue (89%)



Red (90%)

Yellow (89%)

Blue (89%)

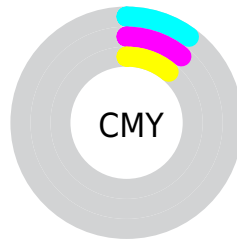


Cyan (0%)

Magenta (2%)

Yellow (1%)

Black (10%)



Cyan (10%)

Magenta (11%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.6138, -3.1824, 4.7522 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 87.6138, -3.1824, 4.7522 by changing the saturation by 10% instead.

■ 87.6138, -3.1824,
4.7522

■ 87.6138, -3.1824,
4.7522

219.9915, -9.7209,
11.9536

■ 75.5381, -2.6111,
4.0969

113.4935, -4.4328,
6.1608

■ 64.0730, -2.0741,
3.4737

127.2456, -5.1044,
6.9087

■ 53.2549, -1.5762,
2.8856

141.5121, -5.8057,
7.6846

■ 43.1253, -1.1205,
2.3351

156.2753, -6.5356,
8.4876

■ 33.7344, -0.7109,
1.8249

171.5189, -7.2929,
9.3168

■ 25.1458, -0.3526,
1.3585

187.2282, -8.0768,

■ 17.4428, -0.0530,

10.1713

0.9404

203.3899, -8.8864,
11.0505

■ 10.7423, 0.1766,
0.5770

■ 1.5370, 4.2551,
0.0384

■ 87.6138, -3.1824,
4.7522

■ 87.6138, -3.1824,
4.7522

■ 80.1109, 5.9524,
4.4704

■ 95.4600, -12.0764,
5.3192

■ 73.0030, 15.3378,
4.5299

■ 97.7564, -13.2307,
2.6252

■ 66.3641, 24.9354,
5.0030

■ 60.2836, 34.6339,
5.9675

■ 54.8693, 44.1962,
7.4944

■ 50.2430, 53.2036,
9.6224

■ 46.5271, 61.0358,
12.3158

■ 43.8161, 66.9627,
15.4223

■ 42.1329, 70.4101,
18.6633

Harmonies

Analogous

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



87.6157, -3.3936, 4.0439



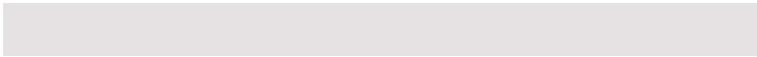
87.6138, -3.1824, 4.7522



87.6157, -3.3772, 5.4616

Triad

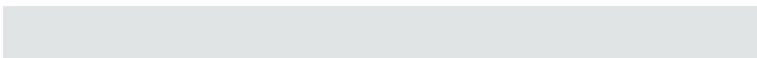
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.6157, -3.1845, 4.7536



87.6157, -5.4094, 5.9956



87.6157, -5.4376, 3.5405

Complementary

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



87.6138, -3.1824, 4.7522



88.5559, -6.2027, 4.8258

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.



87.6157, -5.9745, 4.0710



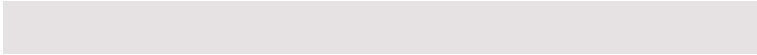
87.6138, -3.1824, 4.7522



87.6157, -5.9583, 5.4883

Square

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



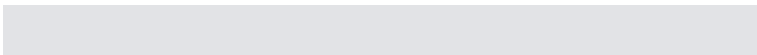
87.6157, -3.1845, 4.7536



87.6157, -4.6633, 6.1749



87.6157, -6.1648, 4.7847



87.6157, -4.6960, 3.3397

Rectangle

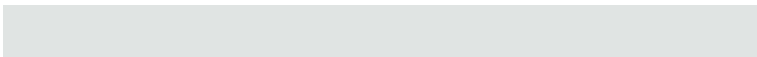
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



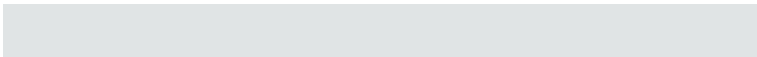
87.6138, -3.1824, 4.7522



87.6157, -3.7072, 5.8383



87.6157, -6.1648, 4.7847



87.6157, -5.6479, 3.6864

Sweetspot

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



87.6157, -3.1845, 4.7536



99.1267, -4.3204, 5.3803



87.6170, -2.9892, 3.2768



45.8805, -2.0221, 2.4904

0.0000, NaN, NaN



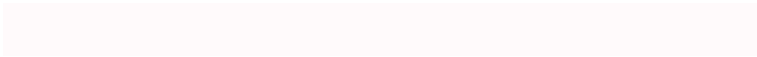
46.2646, -2.4686, 2.5136

Same Dimension

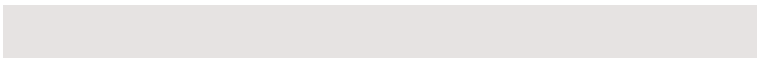
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.6157, -3.1845, 4.7536



98.2573, -3.3022, 5.3306



87.8949, -3.8753, 5.5546



40.6322, -1.4146, 2.2044



31.1606, 53.9591, 15.5183



8.5565, 14.9842, 2.9631

Inverse Universe

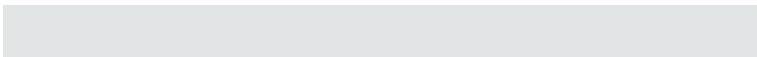
The Inverse Universe completely reimagines the original color for something new.



87.6157, -3.1845, 4.7536



98.2573, -3.3022, 5.3306



88.2739, -5.5125, 4.0144



40.6322, -1.4146, 2.2044



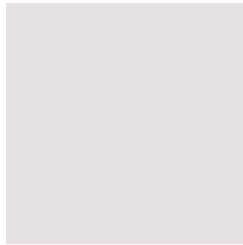
31.1606, 53.9591, 15.5183



8.5565, 14.9842, 2.9631

Previews

White Background



This preview shows how the HunterLab color 87.6138, -3.1824, 4.7522 looks on a white background.

Color Contrast Check

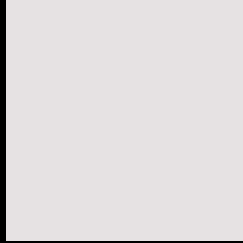
Large Text (above 18pt) WCAG AA × Fail

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 87.6138, -3.1824, 4.7522 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

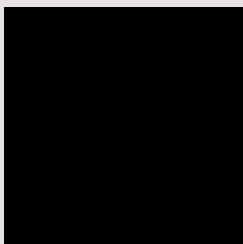
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

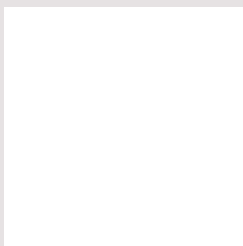
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.6138, -3.1824, 4.7522 Background



This preview shows how black text looks on a background with the HunterLab color 87.6138, -3.1824, 4.7522.



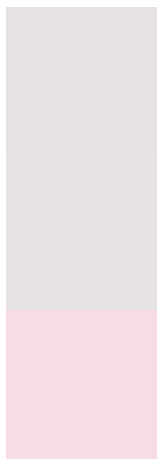
This preview shows how white text looks on a background with the HunterLab color 87.6138, -3.1824,

4.7522.

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

87.6138, -3.1824, 4.7522

Protanopia

87.7084, -2.8550, 4.8693

Deuteranopia

87.6038, 6.2527, 4.4145



Tritanopia

87.6459, 1.0179, -2.2706

Trichromacy



Original Color

87.6138, -3.1824, 4.7522

Protanomaly

87.7084, -2.8550, 4.8693

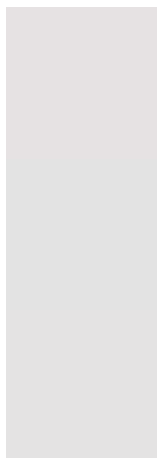
Deuteranomaly

87.4899, 2.7678, 4.2185

Tritanomaly

87.6901, -0.7475, 0.3655

Monochromacy



Original Color

87.6138, -3.1824, 4.7522

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.7372, -4.3532, 4.8769

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.6138, -3.1824, 4.7522 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, 226, 227)` looks like.

```
.text, #text, p{  
    color:rgb(230, 226, 227)  
}
```

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, 226, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 226, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 87.6138, -3.1824, 4.7522 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, 226, 227) }
```


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

```
.border{ border-color:rgb(230, 226, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 226, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 226, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 226, 227);  
box-shadow:4px 4px 4px 4px rgb(230, 226,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.6138, -3.1824, 4.7522 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 226, 227) }
```

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

```
.background{ background-color: rgb(230,  
226, 227) }
```

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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