

Converting Colors

HunterLab(87.6841, -3.2544,
3.2152)

Have a look what the booklet for
HunterLab(87.6841, -3.2544, 3.2152)
contains.

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Color

**HunterLab(87.6150, -2.9874,
3.2751)**

Conversions

Conversions Part 1

Format	Color
Hex	E5E2E6
RGB	229, 226, 230
RGB Percent	90%, 89%, 90%
CMY	0.1020, 0.1137, 0.0980
CMYK	0.00, 0.02, 0.00, 0.10
HSL	285°, 7%, 89%
HSV	285°, 2%, 90%
XYZ	73.7924, 76.7639, 85.7906
YIQ	227.3530, 0.5040, 1.8800

Conversions

Conversions Part 2

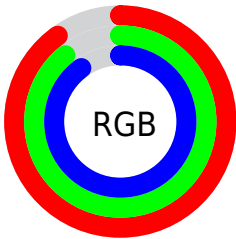
Format	Color
R _Y B	229, 226, 230
Decimal	15065830
CIE Lab	90.21, 1.73, -1.60
CIE LCh	90, 2.353, 317.269
Yxy	76.7672, 0.3122, 0.3248
Android (android.graphics.Color)	4293255910 (0xFFE5E2E6)
YUV	227.3530, 1.3050, 1.4444
Hunter-Lab	87.6150, -2.9874, 3.2751

Details

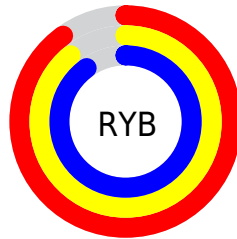
The HunterLab color $87.6150, -2.9874, 3.2751$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $88.5537, -6.3984, 6.2776$, and the grayscale version is $87.7943, -4.6845, 4.7700$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.2025, -1.8213, 2.0753$ is the 20% darker color. If you saturate the color by 10%, you get $80.0966, 7.2445, -5.9348$, and if you desaturate by 10%, it is $95.4406, -13.0197, 12.0747$.

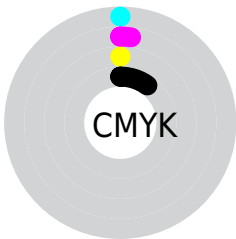
Distribution



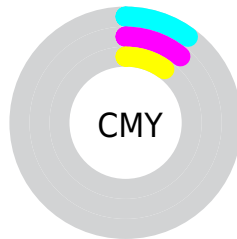
- Red (90%)
- Green (89%)
- Blue (90%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.6150, -2.9874, 3.2751 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 87.6150, -2.9874, 3.2751 by changing the saturation by 10% instead.

■ 87.6150, -2.9874,
3.2751

■ 87.6150, -2.9874,
3.2751

219.9931, -9.4567,
9.9541

■ 75.5393, -2.4253,
2.6898

113.4948, -4.2205,
4.5529

■ 64.0741, -1.8981,
2.1402

127.2469, -4.8839,
5.2392

■ 53.2559, -1.4106,
1.6301

141.5135, -5.5773,
5.9558

■ 43.1262, -0.9658,
1.1627

156.2768, -6.2995,
6.7013

■ 33.7352, -0.5681,
0.7420

171.5204, -7.0495,
7.4749

■ 25.1465, -0.2227,
0.3730

187.2298, -7.8263,

■ 17.4435, 0.0625,

8.2754

0.0632

203.3915, -8.6290,
9.1021

■ 10.7429, 0.2756,
-0.1766

■ 1.5404, 4.8078,
-4.2134

■ 87.6150, -2.9874,
3.2751

■ 87.6150, -2.9874,
3.2751

■ 80.0966, 7.2445,
-5.9348

■ 95.4406, -13.0197,
12.0747

■ 72.9278, 17.6830,
-15.6169

■ 97.9023, -14.2508,
14.7395

■ 66.1712, 28.2910,
-25.8093

■ 98.4251, -12.3892,
15.3350

■ 59.9026, 38.9654,
-36.5046

■ 98.9614, -10.4901,
15.9432

■ 54.2152, 49.4849,
-47.5983

■ 99.2438, -9.4946,
16.2622

■ 49.2182, 59.4468,
-58.8153

■ 45.0287, 68.2200,
-69.6340

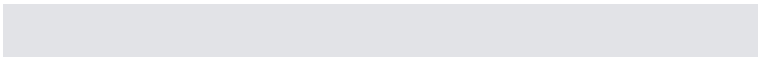
■ 41.7502, 74.9873,
-79.2763

■ 39.4325, 78.9812,
-86.8835

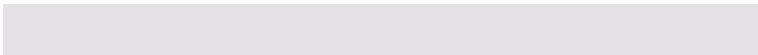
Harmonies

Analogous

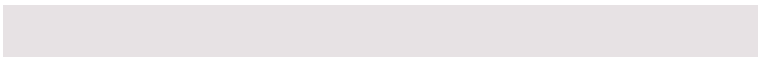
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.6169, -3.9982, 2.6611



87.6150, -2.9874, 3.2751



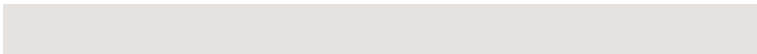
87.6169, -2.4324, 4.2873

Triad

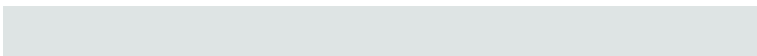
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.6169, -2.9895, 3.2765



87.6169, -4.1739, 6.8698



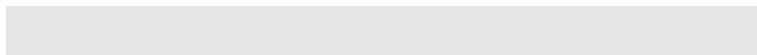
87.6169, -6.8581, 4.1194

Complementary

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



87.6150, -2.9874, 3.2751



88.5537, -6.3984, 6.2776

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.



87.6169, -6.9046, 5.2485



87.6150, -2.9874, 3.2751



87.6169, -5.3592, 6.8262

Square

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



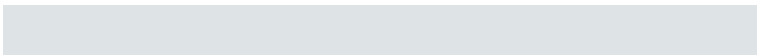
87.6169, -2.9895, 3.2765



87.6169, -3.1187, 6.3560



87.6169, -6.3572, 6.2361



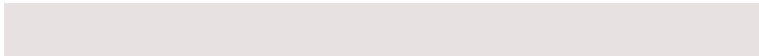
87.6169, -6.2298, 3.1522

Rectangle

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



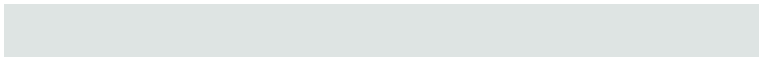
87.6150, -2.9874, 3.2751



87.6169, -2.3941, 5.0447



87.6169, -6.3572, 6.2361



87.6169, -6.9421, 4.4929

Sweetspot

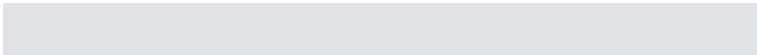
The Sweet Spot groups the original color and five complimentary colors.



87.6169, -2.9895, 3.2765



99.1277, -4.1934, 4.4220



87.6698, -4.5108, 3.3131



45.8810, -1.9663, 2.0691

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.6169, -2.9895, 3.2765



98.2587, -3.0487, 3.4062



87.6812, -2.8267, 3.8192



40.6328, -1.3161, 1.4575



28.7899, 60.5380, -68.4839



8.0969, 16.8180, -17.6505

Inverse Universe

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



87.6158, -3.1837, 4.7518



98.2574, -3.3013, 5.3282



88.4911, -6.5594, 5.7514



40.6323, -1.4142, 2.2035



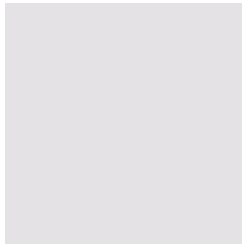
31.1628, 53.9671, 15.4863



8.5572, 14.9870, 2.9521

Previews

White Background



This preview shows how the HunterLab color 87.6150, -2.9874, 3.2751 looks on a white background.

Color Contrast Check

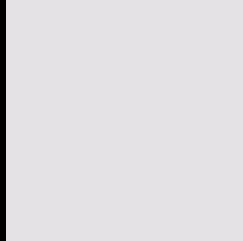
Large Text (above 18pt) WCAG AA × Fail

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 87.6150, -2.9874, 3.2751 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

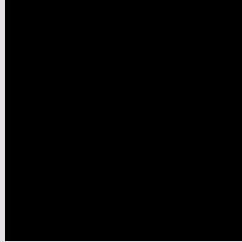
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

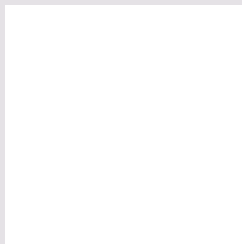
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.6150, -2.9874, 3.2751 Background



This preview shows how black text looks on a background with the HunterLab color 87.6150, -2.9874, 3.2751.



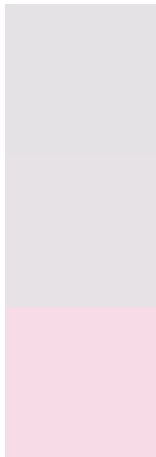
This preview shows how white text looks on a background with the HunterLab color 87.6150, -2.9874,

3.2751.

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

87.6150, -2.9874, 3.2751

Protanopia

87.7091, -2.6621, 3.3932

Deuteranopia

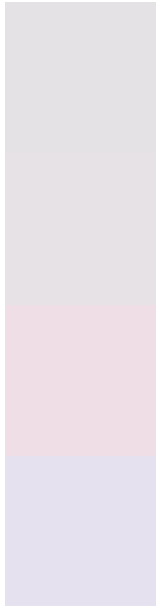
87.5957, 6.4174, 2.9169



Tritanopia

87.5848, 0.8779, -2.8815

Trichromacy



Original Color

87.6150, -2.9874, 3.2751

Protanomaly

87.7091, -2.6621, 3.3932

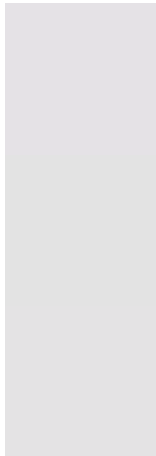
Deuteranomaly

87.4856, 2.9455, 2.7239

Tritanomaly

87.6621, -0.7101, -0.7044

Monochromacy



Original Color

87.6150, -2.9874, 3.2751

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.7688, -4.1805, 4.4268

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.6150, -2.9874, 3.2751 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, 230)` looks like.

```
.text, #text, p{  
    color:rgb(229, 226, 230)  
}
```

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, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 226, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 87.6150, -2.9874, 3.2751 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, 230) }
```


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

```
.border{ border-color:rgb(229, 226, 230) }
```

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, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 226, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 226, 230);  
box-shadow:4px 4px 4px 4px rgb(229, 226,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.6150, -2.9874, 3.2751 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, 230) }
```

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

```
.background{ background-color: rgb(229,  
226, 230) }
```

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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