

Converting Colors

HunterLab(88.4521, -3.3283,
3.9992)

Have a look what the booklet for
HunterLab(88.4521, -3.3283, 3.9992)
contains.

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Color

**HunterLab(88.4563, -3.2062,
3.7767)**

Conversions

Conversions Part 1

Format	Color
Hex	E7E4E7
RGB	231, 228, 231
RGB Percent	91%, 89%, 91%
CMY	0.0941, 0.1059, 0.0941
CMYK	0.00, 0.01, 0.00, 0.09
HSL	300°, 6%, 90%
HSV	300°, 1%, 91%
XYZ	75.1221, 78.2452, 86.7446
YIQ	229.2390, 0.8250, 1.5690

Conversions

Conversions Part 2

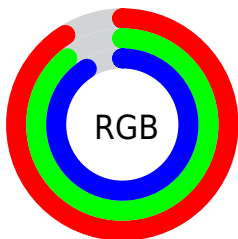
Format	Color
R _Y B	231, 228, 231
Decimal	15197415
CIE Lab	90.89, 1.55, -1.11
CIE LCh	91, 1.903, 324.362
Yxy	78.2485, 0.3129, 0.3259
Android (android.graphics.Color)	4293387495 (0xFFE7E4E7)
YUV	229.2390, 0.8682, 1.5444
Hunter-Lab	88.4563, -3.2062, 3.7767

Details

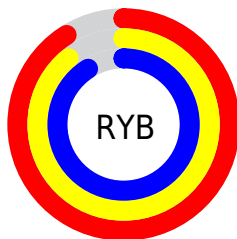
The HunterLab color $88.4563, -3.2062, 3.7767$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.0220, -6.2520, 5.8582$, and the grayscale version is $88.6199, -4.7285, 4.8149$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.8816, -2.5041, 2.8738$ is the 20% darker color. If you saturate the color by 10%, you get $81.4715, 9.0125, -4.6586$, and if you desaturate by 10%, it is $95.8223, -15.1058, 12.0019$.

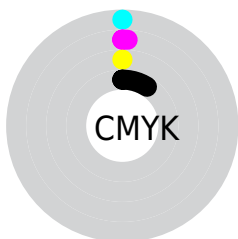
Distribution



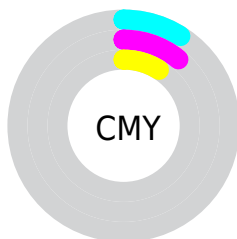
- Red (91%)
- Green (89%)
- Blue (91%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.4563, -3.2062, 3.7767 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 88.4563, -3.2062, 3.7767 by changing the saturation by 10% instead.

■ 88.4563, -3.2062,
3.7767

■ 88.4563, -3.2062,
3.7767

221.1358, -9.7563,
10.6336

■ 76.3401, -2.6332,
3.1676

114.4117, -4.4596,
5.0991

■ 64.8323, -2.0946,
2.5928

128.1993, -5.1325,
5.8064

■ 53.9691, -1.5948,
2.0562

142.5002, -5.8351,
6.5432

■ 43.7911, -1.1370,
1.5605

157.2965, -6.5663,
7.3083

■ 34.3482, -0.7251,
1.1092

172.5722, -7.3248,
8.1008

■ 25.7026, -0.3642,
0.7070

188.3127, -8.1099,

■ 17.9363, -0.0615,

8.9197

0.3602

204.5047, -8.9207,
9.7642

■ 11.1629, 0.1720,
0.0782

■ 3.1446, 1.9752,
-1.2904

■ 88.4563, -3.2062,
3.7767

■ 88.4563, -3.2062,
3.7767

■ 81.4715, 9.0125,
-4.6586

■ 95.8223, -15.1058,
12.0019

■ 74.9232, 21.5213,
-13.2833

■ 97.0973, -17.0797,
13.3672

■ 68.8866, 34.2135,
-22.0236

■ 97.0973, -17.0797,
13.3672

■ 63.4476, 46.8743,
-30.7316

■ 97.0973, -17.0796,
13.3672

■ 58.7016, 59.1324,
-39.1533

■ 97.0973, -17.0796,
13.3672

■ 54.7458, 70.4345,
-46.9106

■ 97.0973, -17.0796,
13.3672

■ 51.6631, 80.0815,
-53.5267

■ 97.0973, -17.0796,
13.3672

■ 49.4988, 87.3759,
-58.5263

■ 97.0973, -17.0796,
13.3672

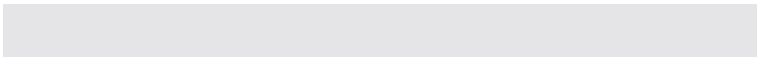
■ 48.2314, 91.8742,
-61.6082

■ 97.0973, -17.0796,
13.3672

Harmonies

Analogous

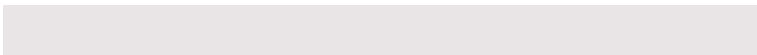
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.4582, -3.9563, 3.1884



88.4563, -3.2062, 3.7767



88.4582, -2.8665, 4.6411

Triad

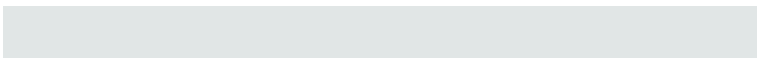
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.4582, -3.2083, 3.7781



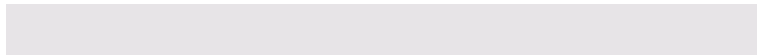
88.4582, -4.5419, 6.5573



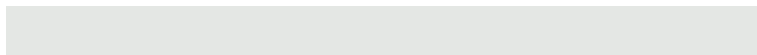
88.4582, -6.4122, 4.0822

Complementary

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



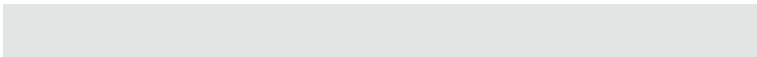
88.4563, -3.2062, 3.7767



89.0220, -6.2520, 5.8582

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.



88.4582, -6.5676, 4.9886



88.4563, -3.2062, 3.7767



88.4582, -5.4904, 6.4113

Square

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



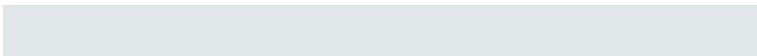
88.4582, -3.2083, 3.7781



88.4582, -3.6386, 6.2406



88.4582, -6.2308, 5.8395



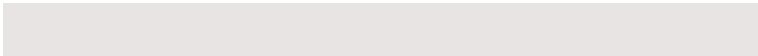
88.4582, -5.8055, 3.3653

Rectangle

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



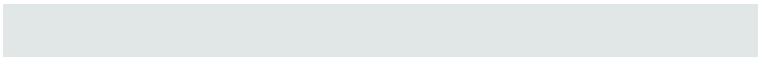
88.4563, -3.2062, 3.7767



88.4582, -2.9160, 5.2527



88.4582, -6.2308, 5.8395



88.4582, -6.5189, 4.3751

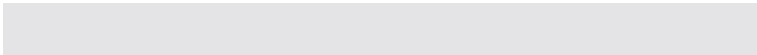
Sweetspot

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



88.4582, -3.2083, 3.7781

100.0000, -5.3358, 5.4332



88.1939, -4.2044, 3.4460



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



88.4582, -3.2083, 3.7781



98.3814, -2.6249, 3.5605



88.4121, -3.4600, 4.4351



40.6804, -1.1516, 1.5173



35.7193, 70.2254, -47.1118



9.7099, 19.0900, -12.8068

Inverse Universe

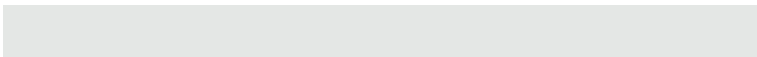
The Inverse Universe completely reimagines the original color for something new.



88.3633, -3.7270, 5.1320



98.2166, -3.5245, 5.9114



89.0674, -6.0029, 5.2108



40.6164, -1.5009, 2.4301



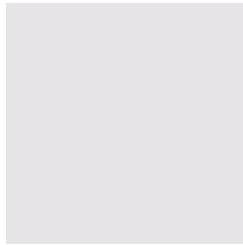
30.8614, 52.8510, 19.9419



8.3893, 14.3670, 5.4210

Previews

White Background



This preview shows how the HunterLab color 88.4563, -3.2062, 3.7767 looks on a white background.

Color Contrast Check

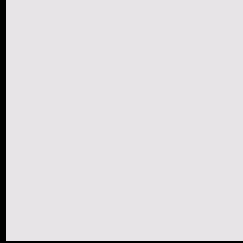
Large Text (above 18pt) WCAG AA × Fail

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 88.4563, -3.2062, 3.7767 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

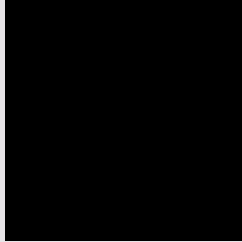
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

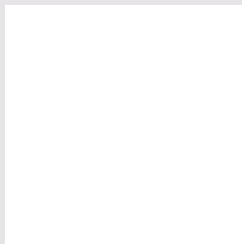
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.4563, -3.2062, 3.7767 Background



This preview shows how black text looks on a background with the HunterLab color 88.4563, -3.2062, 3.7767.



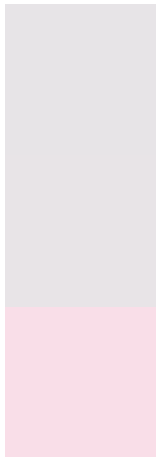
This preview shows how white text looks on a background with the HunterLab color 88.4563, -3.2062,

3.7767.

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

88.4563, -3.2062, 3.7767

Protanopia

88.5506, -2.8800, 3.8944

Deuteranopia

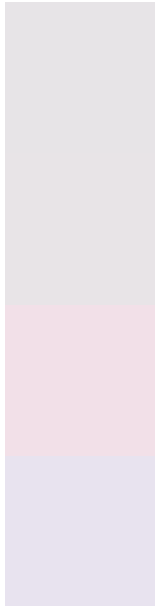
88.4356, 6.2141, 3.4190



Tritanopia

88.4579, 0.8395, -2.8443

Trichromacy



Original Color

88.4563, -3.2062, 3.7767

Protanomaly

88.5506, -2.8800, 3.8944

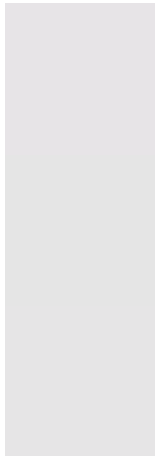
Deuteranomaly

88.3260, 2.7364, 3.2270

Tritanomaly

88.5020, -0.9326, -0.1891

Monochromacy



Original Color

88.4563, -3.2062, 3.7767

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.6424, -4.2263, 4.4737

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.4563, -3.2062, 3.7767 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(231, 228, 231)` looks like.

```
.text, #text, p{  
    color:rgb(231, 228, 231)  
}
```

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(231, 228, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 228, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 88.4563, -3.2062, 3.7767 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(231, 228, 231) }
```

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

```
.border{ border-color:rgb(231, 228, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 228, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 228, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 228, 231);  
box-shadow:4px 4px 4px 4px rgb(231, 228,  
231) }
```


Background

The CSS property to change the background color of an element to HunterLab 88.4563, -3.2062, 3.7767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 228, 231) }
```

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

```
.background{ background-color: rgb(231,  
228, 231) }
```

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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