

Converting Colors

HunterLab(87.8248, -3.8511,
4.6246)

Have a look what the booklet for
HunterLab(87.8248, -3.8511, 4.6246)
contains.

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Color

**HunterLab(87.8622, -3.8563,
4.5427)**

Conversions

Conversions Part 1

Format	Color
Hex	E5E3E4
RGB	229, 227, 228
RGB Percent	90%, 89%, 89%
CMY	0.1020, 0.1098, 0.1059
CMYK	0.00, 0.01, 0.00, 0.10
HSL	330°, 4%, 89%
HSV	330°, 1%, 90%
XYZ	73.7858, 77.1977, 84.4106
YIQ	227.7120, 0.8710, 0.7350

Conversions

Conversions Part 2

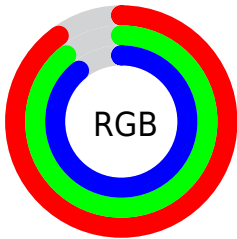
Format	Color
R_{YB}	229, 227, 228
Decimal	15066084
CIE Lab	90.41, 0.85, -0.26
CIE LCh	90, 0.892, 343.267
Yxy	77.2010, 0.3135, 0.3280
Android (android.graphics.Color)	4293256164 (0xFFE5E3E4)
YUV	227.7120, 0.1420, 1.1296
Hunter-Lab	87.8622, -3.8563, 4.5427

Details

The HunterLab color $87.8622, -3.8563, 4.5427$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $88.3023, -5.5383, 5.0288$, and the grayscale version is $87.9558, -4.6931, 4.7788$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.4367, -2.6477, 3.2818$ is the 20% darker color. If you saturate the color by 10%, you get $80.5478, 6.1776, 1.6555$, and if you desaturate by 10%, it is $95.5148, -13.6839, 7.6983$.

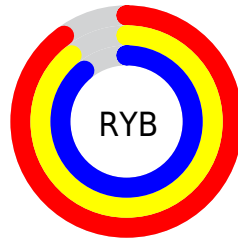
Distribution



Red (90%)

Green (89%)

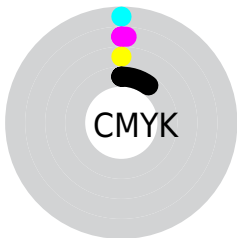
Blue (89%)



Red (90%)

Yellow (89%)

Blue (89%)

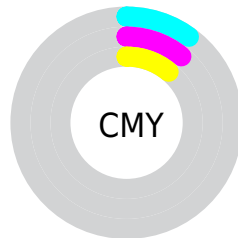


Cyan (0%)

Magenta (1%)

Yellow (0%)

Black (10%)



Cyan (10%)

Magenta (11%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.8622, -3.8563, 4.5427 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 87.8622, -3.8563, 4.5427 by changing the saturation by 10% instead.

■ 87.8622, -3.8563,
4.5427

■ 87.8622, -3.8563,
4.5427

220.3291,
-10.6352, 11.6692

■ 75.7746, -3.2527,
3.8975

113.7643, -5.1670,
5.9325

■ 64.2968, -2.6818,
3.2848

127.5268, -5.8669,
6.6716

■ 53.4654, -2.1479,
2.7080

141.8036, -6.5955,
7.4390

■ 43.3214, -1.6538,
2.1695

156.5765, -7.3518,
8.2338

■ 33.9152, -1.2028,
1.6722

171.8296, -8.1347,
9.0550

■ 25.3097, -0.7993,
1.2198

187.5481, -8.9434,

■ 17.5880, -0.4495,

9.9018

0.8174

203.7187, -9.7772,
10.7734

■ 10.8659, -0.1622,
0.4721

■ 2.1410, 1.6245,
-0.3808

■ 87.8622, -3.8563,
4.5427

■ 87.8622, -3.8563,
4.5427

■ 80.5478, 6.1776,
1.6555

■ 95.5148, -13.6839,
7.6983

■ 73.6208, 16.4108,
-0.8936

■ 97.5396, -14.2689,
4.4054

■ 67.1512, 26.7825,
-3.0041

■ 97.6720, -13.5314,
2.5183

■ 61.2224, 37.1541,
-4.5467

■ 55.9332, 47.2604,
-5.3617

■ 51.3941, 56.6628,
-5.2736

■ 47.7142, 64.7401,
-4.1294

■ 44.9771, 70.7818,
-1.8681

■ 43.2040, 74.2319,
1.4023

Harmonies

Analogous

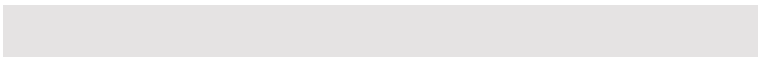
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.8641, -4.0960, 4.1780



87.8622, -3.8563, 4.5427



87.8641, -3.8447, 4.9723

Triad

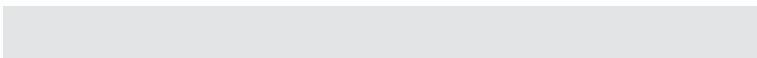
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.8641, -3.8584, 4.5441



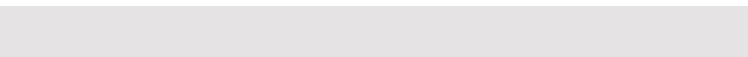
87.8641, -4.8924, 5.5842



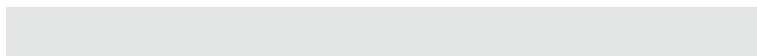
87.8641, -5.3254, 4.2137

Complementary

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



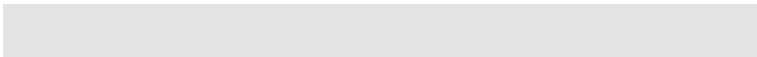
87.8622, -3.8563, 4.5427



88.3023, -5.5383, 5.0288

Split Complementary

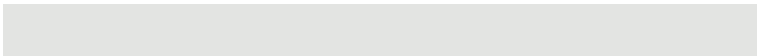
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.8641, -5.5379, 4.5926



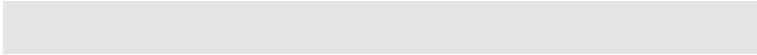
87.8622, -3.8563, 4.5427



87.8641, -5.2883, 5.3831

Square

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



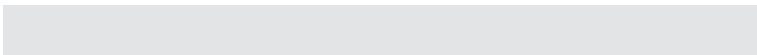
87.8641, -3.8584, 4.5441



87.8641, -4.4423, 5.5714



87.8641, -5.5243, 5.0206



87.8641, -4.9432, 3.9866

Rectangle

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



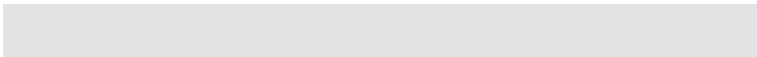
87.8622, -3.8563, 4.5427



87.8641, -3.9645, 5.2353



87.8641, -5.5243, 5.0206



87.8641, -5.4190, 4.3276

Sweetspot

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



87.8641, -3.8584, 4.5441

100.0000, -5.3358, 5.4332



87.8026, -4.0083, 3.9761



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



87.8641, -3.8584, 4.5441



99.1473, -4.2081, 5.0875



87.8327, -4.0302, 4.9921



40.9780, -1.7663, 2.1101



32.0110, 57.0777, 3.1818



8.8089, 15.9048, -0.6582

Inverse Universe

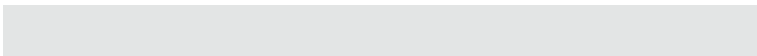
The Inverse Universe completely reimagines the original color for something new.



87.8641, -3.8584, 4.5441



99.1473, -4.2081, 5.0875



88.3337, -5.3659, 4.5806



40.9780, -1.7663, 2.1101



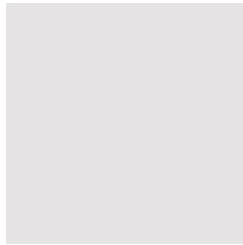
32.0110, 57.0777, 3.1818



8.8089, 15.9048, -0.6582

Previews

White Background



This preview shows how the HunterLab color 87.8622, -3.8563, 4.5427 looks on a white background.

Color Contrast Check

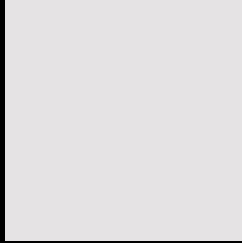
Large Text (above 18pt) WCAG AA × Fail

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 87.8622, -3.8563, 4.5427 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

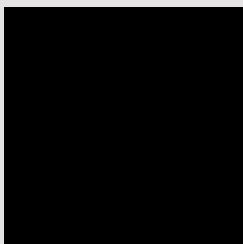
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

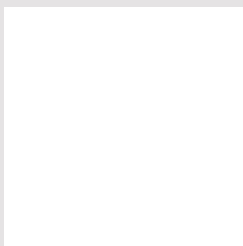
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.8622, -3.8563, 4.5427 Background



This preview shows how black text looks on a background with the HunterLab color 87.8622, -3.8563, 4.5427.



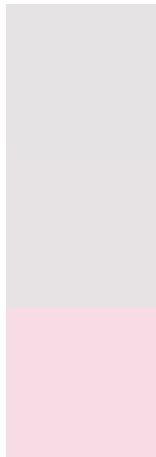
This preview shows how white text looks on a background with the HunterLab color 87.8622, -3.8563, 4.5427.

4.5427.

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

87.8622, -3.8563, 4.5427

Protanopia

87.7400, -2.6827, 4.4190

Deuteranopia

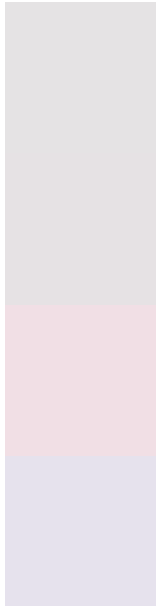
87.6356, 6.4229, 3.9612



Tritanopia

87.8921, 0.3489, -2.5027

Trichromacy



Original Color

87.8622, -3.8563, 4.5427

Protanomaly

87.6454, -3.0098, 4.3015

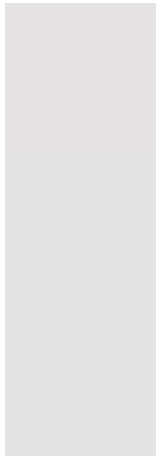
Deuteranomaly

87.8255, 2.4091, 4.1164

Tritanomaly

87.9376, -1.4175, 0.1422

Monochromacy



Original Color

87.8622, -3.8563, 4.5427

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.0808, -4.6998, 4.7856

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.8622, -3.8563, 4.5427 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, 227, 228)` looks like.

```
.text, #text, p{  
    color:rgb(229, 227, 228)  
}
```

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, 227, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 227, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 87.8622, -3.8563, 4.5427 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, 227, 228) }
```

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

```
.border{ border-color:rgb(229, 227, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 227, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 227, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 227, 228);  
box-shadow:4px 4px 4px 4px rgb(229, 227,  
228) }
```


Background

The CSS property to change the background color of an element to HunterLab 87.8622, -3.8563, 4.5427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 227, 228) }
```

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

```
.background{ background-color: rgb(229,  
227, 228) }
```

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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