

Converting Colors

HunterLab(87.9560, -3.5310,
4.6591)

Have a look what the booklet for
HunterLab(87.9560, -3.5310, 4.6591)
contains.

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Color

**HunterLab(87.9560, -3.5310,
4.6591)**

Conversions

Conversions Part 1

Format	Color
Hex	E6E3E4
RGB	230, 227, 228
RGB Percent	90%, 89%, 89%
CMY	0.0980, 0.1098, 0.1059
CMYK	0.00, 0.01, 0.01, 0.10
HSL	340°, 6%, 90%
HSV	340°, 1%, 90%
XYZ	74.1058, 77.3626, 84.4254
YIQ	228.0110, 1.4670, 0.9470

Conversions

Conversions Part 2

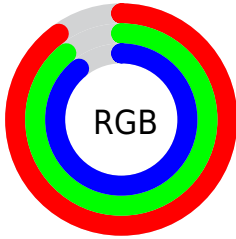
Format	Color
R _Y B	230, 227, 228
Decimal	15131620
CIE Lab	90.49, 1.19, -0.14
CIE LCh	90, 1.199, 353.436
Yxy	77.3659, 0.3141, 0.3280
Android (android.graphics.Color)	4293321700 (0xFFE6E3E4)
YUV	228.0110, -0.0054, 1.7444
Hunter-Lab	87.9560, -3.5310, 4.6591

Details

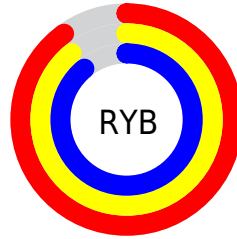
The HunterLab color $87.9560, -3.5310, 4.6591$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $88.6474, -5.8831, 4.9390$, and the grayscale version is $88.0868, -4.7001, 4.7859$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.5261, -2.3381, 3.3927$ is the 20% darker color. If you saturate the color by 10%, you get $80.4971, 5.9121, 3.5112$, and if you desaturate by 10%, it is $95.7551, -12.7514, 6.1036$.

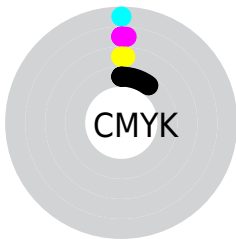
Distribution



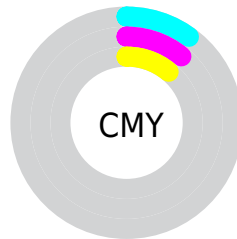
- Red (90%)
- Green (89%)
- Blue (89%)



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



- Cyan (0%)
- Magenta (1%)
- Yellow (1%)
- Black (10%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.9560, -3.5310, 4.6591 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 87.9560, -3.5310, 4.6591 by changing the saturation by 10% instead.

■ 87.9560, -3.5310,
4.6591

■ 87.9560, -3.5310,
4.6591

220.4565,
-10.1944, 11.8272

■ 75.8639, -2.9429,
4.0083

113.8665, -4.8128,
6.0594

■ 64.3814, -2.3883,
3.3897

127.6331, -5.4990,
6.8034

■ 53.5449, -1.8717,
2.8067

141.9136, -6.2145,
7.5755

■ 43.3956, -1.3960,
2.2615

156.6902, -6.9581,
8.3748

■ 33.9835, -0.9648,
1.7571

171.9469, -7.7288,
9.2004

■ 25.3717, -0.5829,
1.2969

187.6689, -8.5256,

■ 17.6429, -0.2571,

10.0515

0.8857

203.8429, -9.3477,
10.9274

■ 10.9126, 0.0027,
0.5304

■ 2.3285, 2.1048,
-0.1173

■ 87.9560, -3.5310,
4.6591

■ 87.9560, -3.5310,
4.6591

■ 80.4971, 5.9121,
3.5112

■ 95.7551, -12.7514,
6.1036

■ 73.4288, 15.5818,
2.7236

■ 97.7564, -13.2307,
2.6251

■ 66.8234, 25.4319,
2.3824

■ 60.7679, 35.3430,
2.5873

■ 55.3667, 45.0704,
3.4449

■ 50.7376, 54.1919,
5.0448

■ 46.9991, 62.0906,
7.4178

■ 44.2435, 68.0437,
10.4799

■ 42.4957, 71.4786,
13.9960

Harmonies

Analogous

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



87.9579, -3.7566, 4.1225



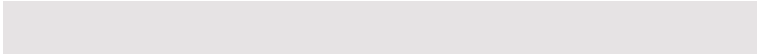
87.9560, -3.5310, 4.6591



87.9579, -3.6224, 5.2291

Triad

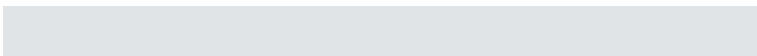
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.9579, -3.5331, 4.6605



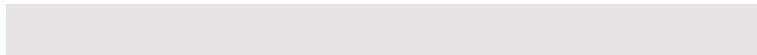
87.9579, -5.1626, 5.8024



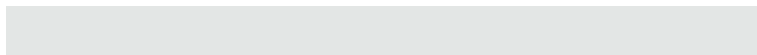
87.9579, -5.3935, 3.8896

Complementary

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



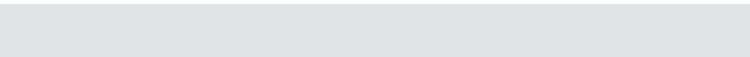
87.9560, -3.5310, 4.6591



88.6474, -5.8831, 4.9390

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.



87.9579, -5.7683, 4.3442



87.9560, -3.5310, 4.6591



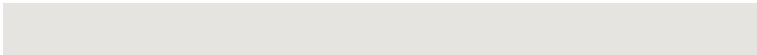
87.9579, -5.6353, 5.4479

Square

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



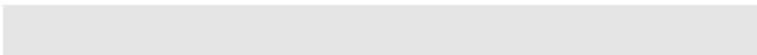
87.9579, -3.5331, 4.6605



87.9579, -4.5642, 5.8858



87.9579, -5.8567, 4.9149



87.9579, -4.8316, 3.6754

Rectangle

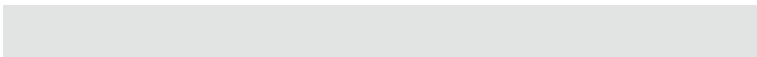
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



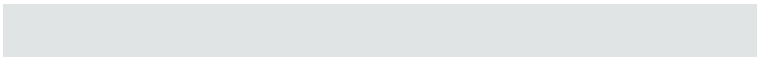
87.9560, -3.5310, 4.6591



87.9579, -3.8471, 5.5492



87.9579, -5.8567, 4.9149



87.9579, -5.5455, 4.0195

Sweetspot

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



87.9579, -3.5331, 4.6605

100.0000, -5.3358, 5.4332



87.9277, -3.5105, 3.6382



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

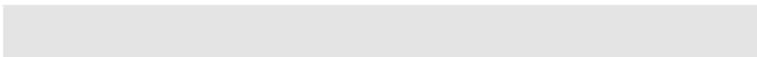
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.9579, -3.5331, 4.6605



98.2709, -3.2277, 5.1359



88.0819, -3.9643, 5.2857



40.6375, -1.3856, 2.1288



31.3746, 54.7479, 12.3824



8.6264, 15.2405, 1.9497

Inverse Universe

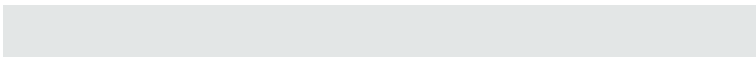
The Inverse Universe completely reimagines the original color for something new.



87.9579, -3.5331, 4.6605



98.2709, -3.2277, 5.1359



88.5223, -5.4516, 4.3096



40.6375, -1.3856, 2.1288



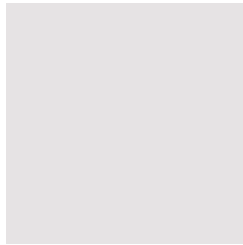
31.3746, 54.7479, 12.3824



8.6264, 15.2405, 1.9497

Previews

White Background



This preview shows how the HunterLab color 87.9560, -3.5310, 4.6591 looks on a white background.

Color Contrast Check

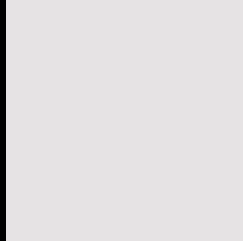
Large Text (above 18pt) WCAG AA × Fail

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 87.9560, -3.5310, 4.6591 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

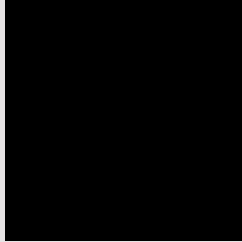
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

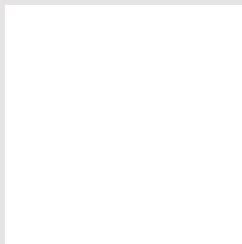
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.9560, -3.5310, 4.6591 Background



This preview shows how black text looks on a background with the HunterLab color 87.9560, -3.5310, 4.6591.



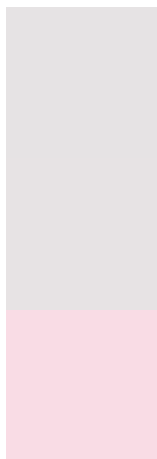
This preview shows how white text looks on a background with the HunterLab color 87.9560, -3.5310,

4.6591.

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

87.9560, -3.5310, 4.6591

Protanopia

88.0503, -3.2045, 4.7759

Deuteranopia

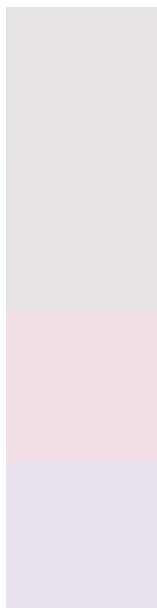
87.7401, 6.7729, 4.0914



Tritanopia

87.9870, 0.6733, -2.3774

Trichromacy



Original Color

87.9560, -3.5310, 4.6591

Protanomaly

88.0503, -3.2045, 4.7759

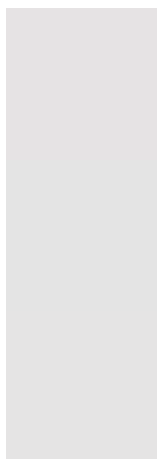
Deuteranomaly

87.9260, 2.7500, 4.2414

Tritanomaly

88.0318, -1.0932, 0.2638

Monochromacy



Original Color

87.9560, -3.5310, 4.6591

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.1738, -4.3762, 4.9008

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.9560, -3.5310, 4.6591 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, 227, 228)` looks like.

```
.text, #text, p{  
    color:rgb(230, 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(230, 227, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 227, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 87.9560, -3.5310, 4.6591 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, 227, 228) }
```

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

```
.border{ border-color:rgb(230, 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(230, 227, 228) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 227, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 227, 228);  
box-shadow:4px 4px 4px 4px rgb(230, 227,  
228) }
```


Background

The CSS property to change the background color of an element to HunterLab 87.9560, -3.5310, 4.6591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 227, 228) }
```

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

```
.background{ background-color: rgb(230,  
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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