

Converting Colors

HunterLab(87.7608, -5.2936,
3.6571)

Have a look what the booklet for
HunterLab(87.7608, -5.2936, 3.6571)
contains.

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Color

**HunterLab(87.8678, -5.3143,
3.5359)**

Conversions

Conversions Part 1

Format	Color
Hex	E1E4E6
RGB	225, 228, 230
RGB Percent	88%, 89%, 90%
CMY	0.1176, 0.1059, 0.0980
CMYK	0.02, 0.01, 0.00, 0.10
HSL	204°, 9%, 89%
HSV	204°, 2%, 90%
XYZ	73.0776, 77.2075, 85.9139
YIQ	227.3310, -2.4300, -0.0140

Conversions

Conversions Part 2

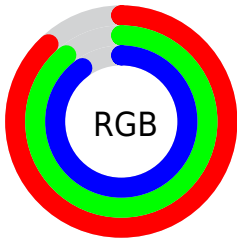
Format	Color
R _Y B	225, 227, 230
Decimal	14804198
CIE Lab	90.42, -0.64, -1.33
CIE LCh	90, 1.479, 244.361
Yxy	77.2108, 0.3094, 0.3269
Android (android.graphics.Color)	4292994278 (0xFFE1E4E6)
YUV	227.3310, 1.3158, -2.0443
Hunter-Lab	87.8678, -5.3143, 3.5359

Details

The HunterLab color $87.8678, -5.3143, 3.5359$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.8616, -4.0428, 5.9987$, and the grayscale version is $87.7855, -4.6840, 4.7696$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.4425, -4.0304, 2.3239$ is the 20% darker color. If you saturate the color by 10%, you get $82.9702, -7.6693, -2.5058$, and if you desaturate by 10%, it is $92.9233, -2.5365, 9.4472$.

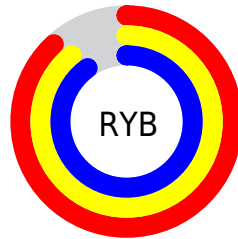
Distribution



Red (88%)

Green (89%)

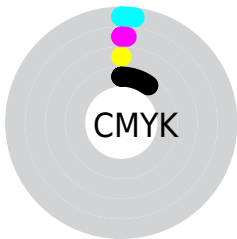
Blue (90%)



Red (88%)

Yellow (89%)

Blue (90%)

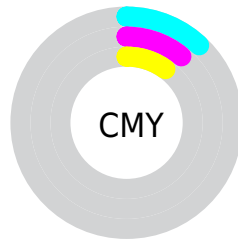


Cyan (2%)

Magenta (1%)

Yellow (0%)

Black (10%)



Cyan (12%)

Magenta (11%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.8678, -5.3143, 3.5359 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 87.8678, -5.3143, 3.5359 by changing the saturation by 10% instead.

■ 87.8678, -5.3143,
3.5359

■ 87.8678, -5.3143,
3.5359

220.3367,
-12.6155, 10.3068

■ 75.7799, -4.6405,
2.9383

113.7704, -6.7559,
4.8367

■ 64.3019, -3.9957,
2.3757

127.5332, -7.5174,
5.5339

■ 53.4701, -3.3836,
1.8519

141.8101, -8.3054,
6.2609

■ 43.3259, -2.8059,
1.3699

156.5833, -9.1190,
7.0165

■ 33.9192, -2.2648,
0.9335

171.8366, -9.9575,
7.7999

■ 25.3134, -1.7628,
0.5474

187.5553,

■ 17.5913, -1.3031,

-10.8202, 8.6099

0.2186

203.7261,
-11.7064, 9.4458

■ 10.8687, -0.8896,
-0.0428

■ 2.1526, -1.4104,
-2.4504

■ 87.8678, -5.3143,
3.5359

■ 87.8678, -5.3143,
3.5359

■ 82.9702, -7.6693,
-2.5058

■ 92.9233, -2.5365,
9.4472

■ 78.2386, -9.5386,
-8.6895

■ 96.4938, -4.9817,
13.3720

■ 73.6899, -10.8599,
-15.0175

■ 99.2438, -9.4946,
16.2622

■ 69.3408, -11.5628,
-21.4877

■ 65.2089, -11.5728,
-28.0900

■ 61.3123, -10.8155,
-34.8038

■ 57.6685, -9.2248,
-41.5955

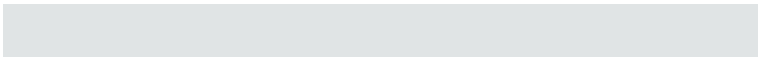
■ 54.2918, -6.7556,
-48.4202

■ 51.1892, -3.4041,
-55.2285

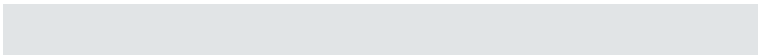
Harmonies

Analogous

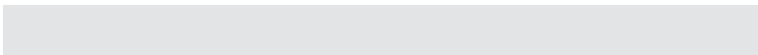
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.8697, -5.8804, 4.0053



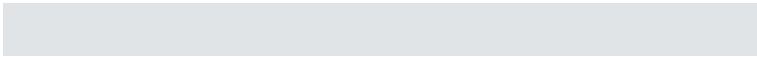
87.8678, -5.3143, 3.5359



87.8697, -4.5835, 3.4042

Triad

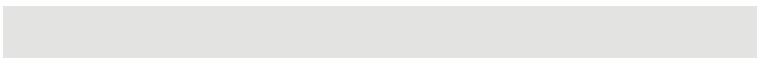
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.8697, -5.3163, 3.5373



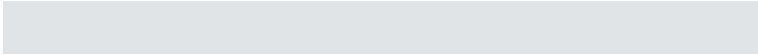
87.8697, -3.2508, 4.8872



87.8697, -5.5056, 5.9078

Complementary

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



87.8678, -5.3143, 3.5359



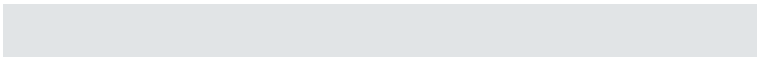
87.8616, -4.0428, 5.9987

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.



87.8697, -4.8028, 6.1398



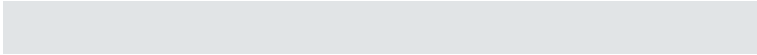
87.8678, -5.3143, 3.5359



87.8697, -3.4997, 5.5537

Square

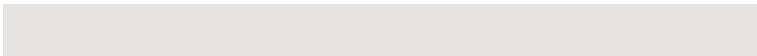
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.8697, -5.3163, 3.5373



87.8697, -3.3894, 4.1874



87.8697, -4.0684, 6.0107



87.8697, -5.9894, 5.3745

Rectangle

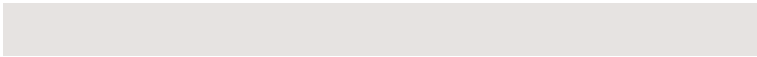
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.8678, -5.3143, 3.5359



87.8697, -4.0976, 3.5242



87.8697, -4.0684, 6.0107



87.8697, -5.2872, 6.0234

Sweetspot

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



87.8697, -5.3163, 3.5373



99.4343, -5.6349, 4.7602



88.3990, -6.8831, 5.6478



46.0158, -2.6001, 2.2177

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

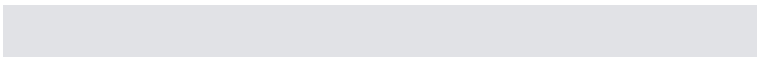
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.8697, -5.3163, 3.5373



98.3080, -6.2187, 3.4097



87.1139, -4.0606, 2.6553



40.4341, -2.6585, 1.1958



37.1470, -0.7688, -44.7710



10.9555, -1.6056, -10.2273

Inverse Universe

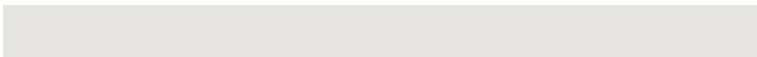
The Inverse Universe completely reimagines the original color for something new.



87.3363, -2.4874, 3.9417



97.4785, -1.8083, 4.0457



88.6171, -5.2986, 6.8522



40.0059, -0.3762, 1.5275



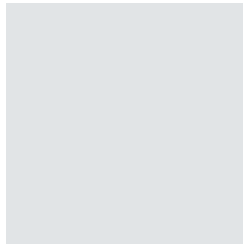
32.5434, 59.0086, -4.3744



8.9490, 16.4097, -2.6225

Previews

White Background



This preview shows how the HunterLab color 87.8678, -5.3143, 3.5359 looks on a white background.

Color Contrast Check

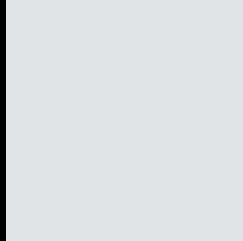
Large Text (above 18pt) WCAG AA × Fail

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 87.8678, -5.3143, 3.5359 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

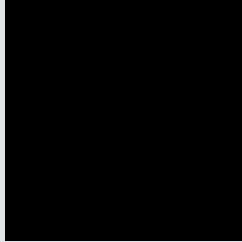
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

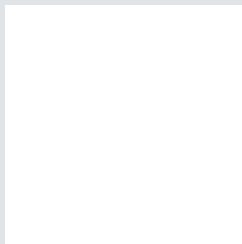
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.8678, -5.3143, 3.5359 Background



This preview shows how black text looks on a background with the HunterLab color 87.8678, -5.3143, 3.5359.



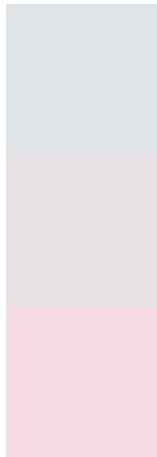
This preview shows how white text looks on a background with the HunterLab color 87.8678, -5.3143,

3.5359.

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

87.8678, -5.3143, 3.5359

Protanopia

87.7717, -2.5096, 3.9665

Deuteranopia

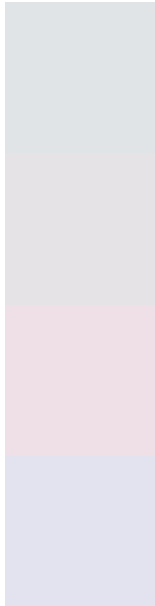
87.6280, 6.5904, 2.4563



Tritanopia

87.8950, -1.0894, -3.5924

Trichromacy



Original Color

87.8678, -5.3143, 3.5359

Protanomaly

87.8939, -3.6830, 4.0908

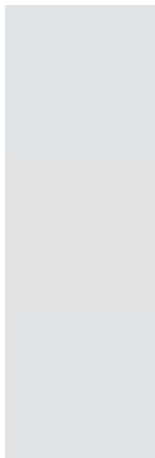
Deuteranomaly

87.6901, 2.0768, 2.9542

Tritanomaly

87.9425, -2.8606, -0.9156

Monochromacy



Original Color

87.8678, -5.3143, 3.5359

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.5833, -4.8252, 4.1962

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.8678, -5.3143, 3.5359 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(225, 228, 230)` looks like.

```
.text, #text, p{  
    color:rgb(225, 228, 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(225, 228, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 228, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 87.8678, -5.3143, 3.5359 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(225, 228, 230) }
```


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

```
.border{ border-color:rgb(225, 228, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 228, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 228, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 228, 230);  
box-shadow:4px 4px 4px 4px rgb(225, 228,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.8678, -5.3143, 3.5359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 228, 230) }
```

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

```
.background{ background-color: rgb(225,  
228, 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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