

Converting Colors

HunterLab(87.6384, -5.8536,
2.3920)

Have a look what the booklet for
HunterLab(87.6384, -5.8536, 2.3920)
contains.

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Color

**HunterLab(87.6599, -5.9109,
2.2759)**

Conversions

Conversions Part 1

Format	Color
Hex	DEE4E8
RGB	222, 228, 232
RGB Percent	87%, 89%, 91%
CMY	0.1294, 0.1059, 0.0902
CMYK	0.04, 0.02, 0.00, 0.09
HSL	204°, 18%, 89%
HSV	204°, 4%, 91%
XYZ	72.4331, 76.8426, 87.3583
YIQ	226.6620, -4.8600, -0.0280

Conversions

Conversions Part 2

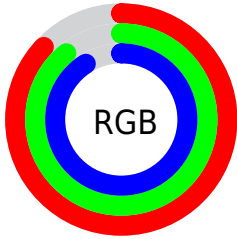
Format	Color
R _Y B	222, 226, 232
Decimal	14607592
CIE Lab	90.25, -1.27, -2.65
CIE LCh	90, 2.940, 244.475
Yxy	76.8459, 0.3061, 0.3247
Android (android.graphics.Color)	4292797672 (0xFFDEE4E8)
YUV	226.6620, 2.6316, -4.0886
Hunter-Lab	87.6599, -5.9109, 2.2759

Details

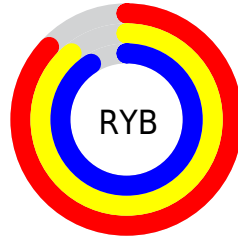
The HunterLab color $87.6599, -5.9109, 2.2759$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.6479, -3.3711, 7.2004$, and the grayscale version is $87.4888, -4.6682, 4.7534$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.2162, -4.7595, 1.5630$ is the 20% darker color. If you saturate the color by 10%, you get $82.7439, -8.1861, -3.8618$, and if you desaturate by 10%, it is $92.7382, -3.1966, 8.2795$.

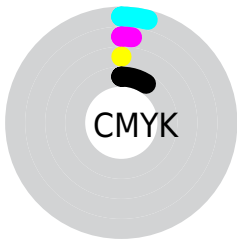
Distribution



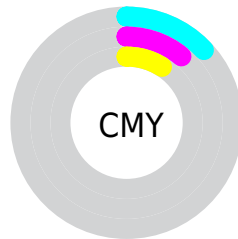
- Red (87%)
- Green (89%)
- Blue (91%)



- Red (87%)
- Yellow (89%)
- Blue (91%)



- Cyan (4%)
- Magenta (2%)
- Yellow (0%)
- Black (9%)



- Cyan (13%)
- Magenta (11%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.6599, -5.9109, 2.2759 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 87.6599, -5.9109, 2.2759 by changing the saturation by 10% instead.

■ 87.6599, -5.9109,
2.2759

■ 87.6599, -5.9109,
2.2759

220.0542,
-13.4281, 8.6105

■ 75.5820, -5.2079,
1.7365

113.5438, -7.4066,
3.4677

■ 64.1145, -4.5326,
1.2351

127.2978, -8.1936,
4.1135

■ 53.2940, -3.8879,
0.7759

141.5662, -9.0062,
4.7909

■ 43.1616, -3.2755,
0.3626

156.3312, -9.8436,
5.4986

■ 33.7679, -2.6969,
-0.0002

171.5765,
-10.7051, 6.2354

■ 25.1762, -2.1538,
-0.3062

187.2876,

■ 17.4697, -1.6481,

-11.5901, 7.0003

-0.5470

203.4509,
-12.4979, 7.7923

■ 10.7652, -1.1816,
-0.7091

■ 1.6657, -2.9149,
-6.5111

■ 87.6599, -5.9109,
2.2759

■ 87.6599, -5.9109,
2.2759

■ 82.7439, -8.1861,
-3.8618

■ 92.7382, -3.1966,
8.2795

■ 77.9988, -9.9572,
-10.1447

■ 96.6084, -4.7546,
12.5923

■ 73.4422, -11.1597,
-16.5741

■ 99.3007, -9.1804,
15.4442

■ 69.0910, -11.7213,
-23.1466

■ 64.9634, -11.5659,
-29.8500

■ 61.0777, -10.6194,
-36.6606

■ 57.4511, -8.8180,
-43.5419

■ 54.0971, -6.1229,
-50.4463

■ 51.0203, -2.5434,
-57.3256

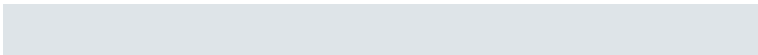
Harmonies

Analogous

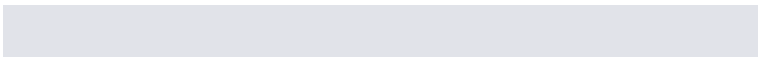
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.6618, -7.0307, 3.2154



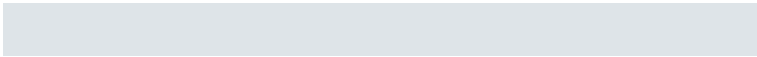
87.6599, -5.9109, 2.2759



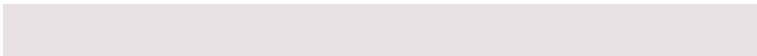
87.6618, -4.4585, 2.0118

Triad

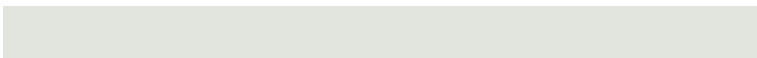
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.6618, -5.9128, 2.2773



87.6618, -1.8085, 4.9840



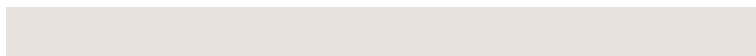
87.6618, -6.2974, 6.9881

Complementary

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



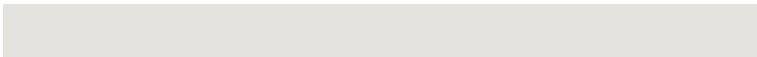
87.6599, -5.9109, 2.2759



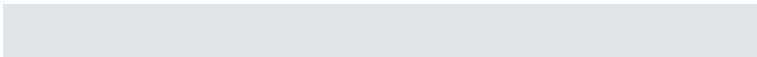
87.6479, -3.3711, 7.2004

Split Complementary

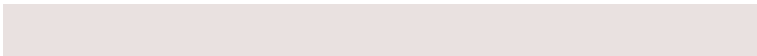
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.6618, -4.9055, 7.4446



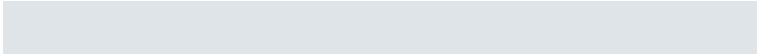
87.6599, -5.9109, 2.2759



87.6618, -2.3086, 6.2999

Square

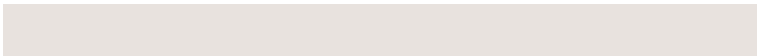
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



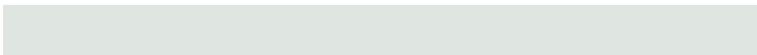
87.6618, -5.9128, 2.2773



87.6618, -2.0826, 3.5895



87.6618, -3.4446, 7.1948



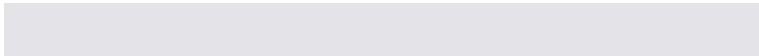
87.6618, -7.2517, 5.9376

Rectangle

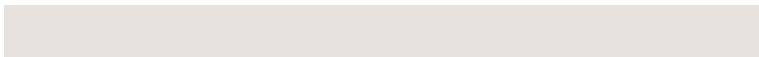
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



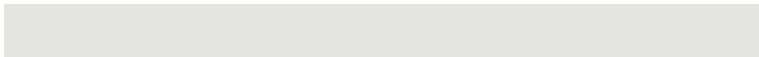
87.6599, -5.9109, 2.2759



87.6618, -3.4924, 2.2556



87.6618, -3.4446, 7.1948



87.6618, -5.8655, 7.2153

Sweetspot

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



87.6618, -5.9128, 2.2773



99.4339, -5.6343, 4.7598



88.7276, -9.0442, 6.5147



46.0157, -2.5999, 2.2176

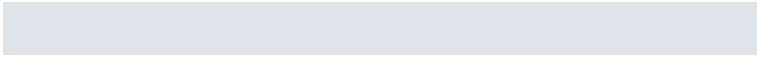
0.0000, NaN, NaN



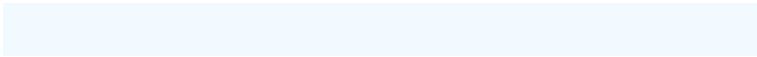
46.2646, -2.4686, 2.5136

Same Dimension

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



87.6618, -5.9128, 2.2773



97.1872, -6.7804, 2.0512



86.1519, -3.4043, 0.4859



39.9997, -2.8737, 0.6672



37.1276, -0.7359, -44.8178



10.9508, -1.5983, -10.2373

Inverse Universe

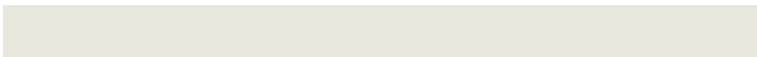
The Inverse Universe completely reimagines the original color for something new.



86.6032, -0.2584, 3.1074



95.8172, 0.5548, 3.1360



89.1569, -5.8800, 8.8775



39.3629, 0.5428, 1.1759



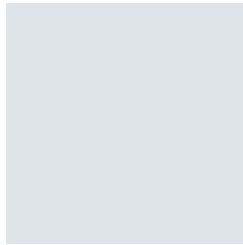
32.5412, 59.0006, -4.3429



8.9484, 16.4076, -2.6145

Previews

White Background



This preview shows how the HunterLab color 87.6599, -5.9109, 2.2759 looks on a white background.

Color Contrast Check

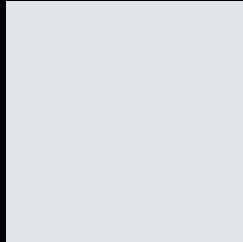
Large Text (above 18pt) WCAG AA × Fail

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 87.6599, -5.9109, 2.2759 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

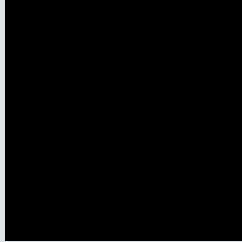
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

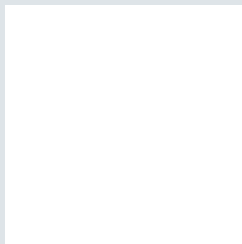
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.6599, -5.9109, 2.2759 Background



This preview shows how black text looks on a background with the HunterLab color 87.6599, -5.9109, 2.2759.



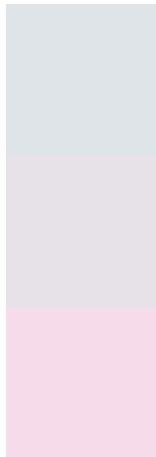
This preview shows how white text looks on a background with the HunterLab color 87.6599, -5.9109,

2.2759.

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

87.6599, -5.9109, 2.2759

Protanopia

87.7412, -2.4869, 2.9356

Deuteranopia

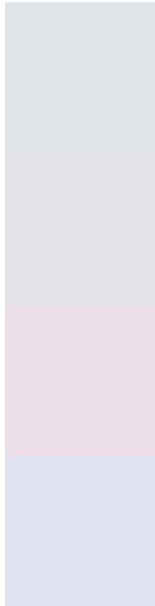
87.5898, 6.5928, 1.3963



Tritanopia

87.6194, -2.0380, -3.9603

Trichromacy



Original Color

87.6599, -5.9109, 2.2759

Protanomaly

87.7716, -3.9791, 2.9459

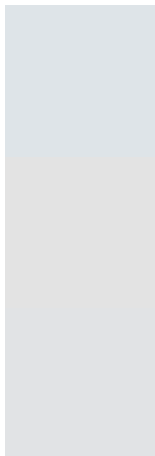
Deuteranomaly

87.5574, 1.7550, 1.7808

Tritanomaly

87.7026, -3.6239, -1.7525

Monochromacy



Original Color

87.6599, -5.9109, 2.2759

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.5231, -4.9713, 3.6279

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.6599, -5.9109, 2.2759 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(222, 228, 232)` looks like.

```
.text, #text, p{  
    color:rgb(222, 228, 232)  
}
```

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(222, 228, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 228, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 87.6599, -5.9109, 2.2759 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(222, 228, 232) }
```


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

```
.border{ border-color:rgb(222, 228, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 228, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 228, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 228, 232);  
box-shadow:4px 4px 4px 4px rgb(222, 228,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.6599, -5.9109, 2.2759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 228, 232) }
```

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

```
.background{ background-color: rgb(222,  
228, 232) }
```

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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