

Converting Colors

HunterLab(87.9836, -4.6028,
1.6366)

Have a look what the booklet for
HunterLab(87.9836, -4.6028, 1.6366)
contains.

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Color

**HunterLab(87.9971, -4.6057,
1.6950)**

Conversions

Conversions Part 1

Format	Color
Hex	E1E4EA
RGB	225, 228, 234
RGB Percent	88%, 89%, 92%
CMY	0.1176, 0.1059, 0.0823
CMYK	0.04, 0.03, 0.00, 0.08
HSL	220°, 18%, 90%
HSV	220°, 4%, 92%
XYZ	73.6460, 77.4349, 88.9069
YIQ	227.7870, -3.7140, 1.2300

Conversions

Conversions Part 2

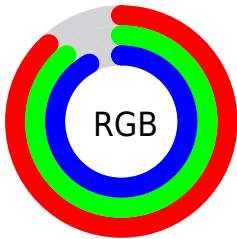
Format	Color
R _Y B	225, 227, 234
Decimal	14804202
CIE Lab	90.52, 0.09, -3.28
CIE LCh	91, 3.276, 271.657
Yxy	77.4382, 0.3069, 0.3227
Android (android.graphics.Color)	4292994282 (0xFFE1E4EA)
YUV	227.7870, 3.0630, -2.4442
Hunter-Lab	87.9971, -4.6057, 1.6950

Details

The HunterLab color $87.9971, -4.6057, 1.6950$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.4873, -4.8095, 7.8603$, and the grayscale version is $87.9777, -4.6943, 4.7800$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.5349, -3.5236, 1.0081$ is the 20% darker color. If you saturate the color by 10%, you get $81.0779, -3.7407, -7.0301$, and if you desaturate by 10%, it is $95.0942, -5.1078, 9.9729$.

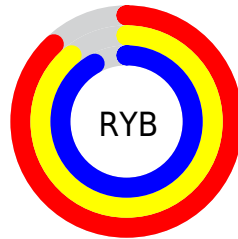
Distribution



Red (88%)

Green (89%)

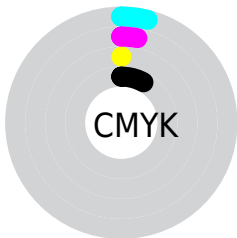
Blue (92%)



Red (88%)

Yellow (89%)

Blue (92%)

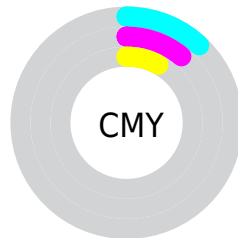


Cyan (4%)

Magenta (3%)

Yellow (0%)

Black (8%)



Cyan (12%)

Magenta (11%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.9971, -4.6057, 1.6950 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 87.9971, -4.6057, 1.6950 by changing the saturation by 10% instead.

■ 87.9971, -4.6057,
1.6950

■ 87.9971, -4.6057,
1.6950

220.5123,
-11.6522, 7.8352

■ 75.9030, -3.9660,
1.1814

113.9113, -5.9834,
2.8384

■ 64.4184, -3.3573,
0.7069

127.6796, -6.7148,
3.4614

■ 53.5797, -2.7834,
0.2762

141.9618, -7.4739,
4.1167

■ 43.4280, -2.2465,
-0.1069

156.7400, -8.2596,
4.8030

■ 34.0134, -1.7493,
-0.4375

171.9983, -9.0710,
5.5191

■ 25.3988, -1.2955,
-0.7090

187.7218, -9.9074,

■ 17.6669, -0.8894,

6.2638

-0.9120

203.8972,
-10.7680, 7.0361

■ 10.9331, -0.5378,
-1.0325

■ 2.4060, 0.0431,
-5.5113

■ 87.9971, -4.6057,
1.6950

■ 87.9971, -4.6057,
1.6950

■ 81.0779, -3.7407,
-7.0301

■ 95.0942, -5.1078,
9.9729

■ 74.3520, -2.4344,
-16.3012

■ 99.3582, -8.8630,
14.6176

■ 67.8473, -0.5984,
-26.2285

■ 61.5963, 1.8787,
-36.9404

■ 55.6403, 5.1310,
-48.5741

■ 50.0316, 9.3120,
-61.2559

■ 44.8356, 14.5785,
-75.0561

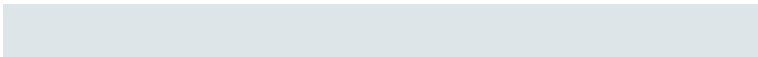
■ 40.1317, 21.0477,
-89.9071

■ 36.0084, 28.7095,
-105.4826

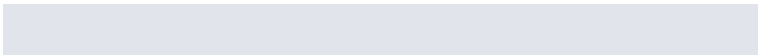
Harmonies

Analogous

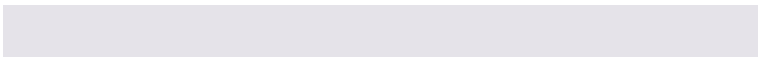
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.9990, -6.2123, 2.0719



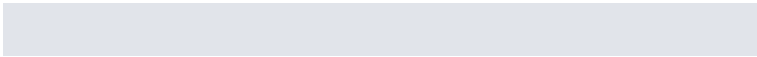
87.9971, -4.6057, 1.6950



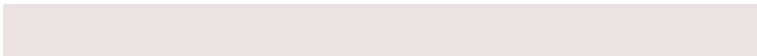
87.9990, -3.0164, 2.1626

Triad

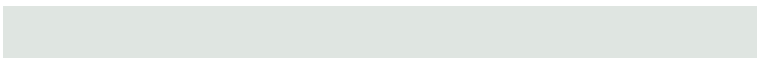
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.9990, -4.6077, 1.6964



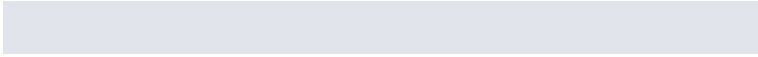
87.9990, -1.9631, 6.3708



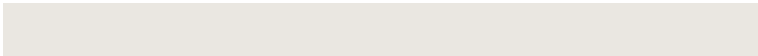
87.9990, -7.4954, 6.2212

Complementary

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



87.9971, -4.6057, 1.6950



89.4873, -4.8095, 7.8603

Split Complementary

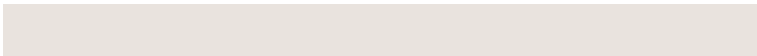
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.9990, -6.3713, 7.3389



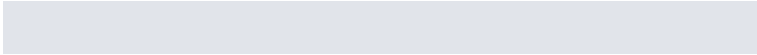
87.9971, -4.6057, 1.6950



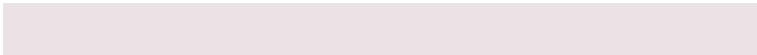
87.9990, -3.1777, 7.4241

Square

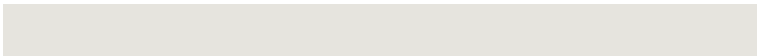
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



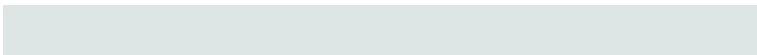
87.9990, -4.6077, 1.6964



87.9990, -1.4825, 4.8779



87.9990, -4.7925, 7.7752



87.9990, -7.8721, 4.7020

Rectangle

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



87.9971, -4.6057, 1.6950



87.9990, -2.1793, 2.8830



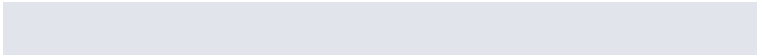
87.9990, -4.7925, 7.7752



87.9990, -7.1928, 6.6553

Sweetspot

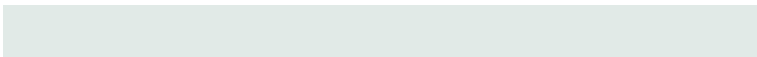
The Sweet Spot groups the original color and five complimentary colors.



87.9990, -4.6077, 1.6964



99.2171, -5.2744, 4.5092



89.7862, -8.2640, 5.3306



45.9203, -2.4416, 2.1074

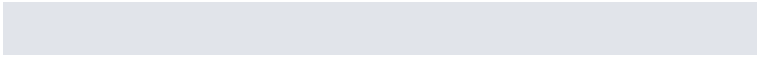
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.9990, -4.6077, 1.6964



96.1045, -4.9895, 0.7653



87.1881, -2.6112, 0.7439



40.4313, -2.0879, 0.0615



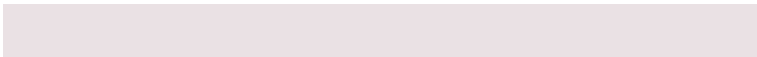
25.7189, 24.2837, -84.5679



8.3103, 4.1348, -19.3131

Inverse Universe

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



87.7187, -1.1697, 4.4178



95.7069, -0.0433, 4.7081



90.3039, -6.8081, 8.7553



40.2427, 0.2765, 1.9538



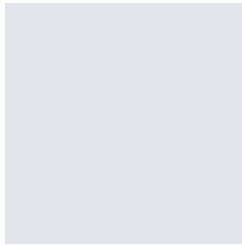
31.8756, 55.6256, 12.5539



9.0285, 15.9406, 2.1202

Previews

White Background



This preview shows how the HunterLab color 87.9971, -4.6057, 1.6950 looks on a white background.

Color Contrast Check

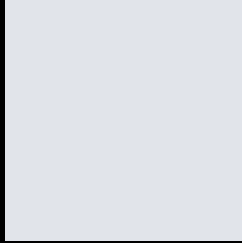
Large Text (above 18pt) WCAG AA × Fail

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 87.9971, -4.6057, 1.6950 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

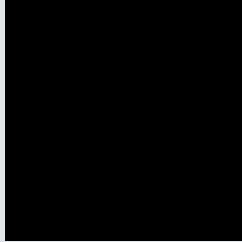
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

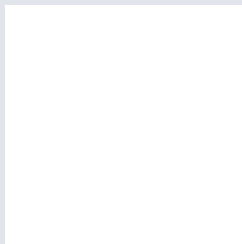
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.9971, -4.6057, 1.6950 Background



This preview shows how black text looks on a background with the HunterLab color 87.9971, -4.6057, 1.6950.



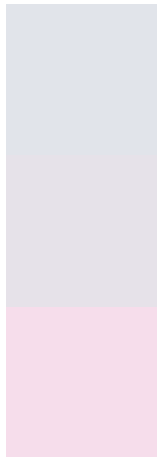
This preview shows how white text looks on a background with the HunterLab color 87.9971, -4.6057,

1.6950.

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

87.9971, -4.6057, 1.6950

Protanopia

87.8060, -2.1339, 2.0136

Deuteranopia

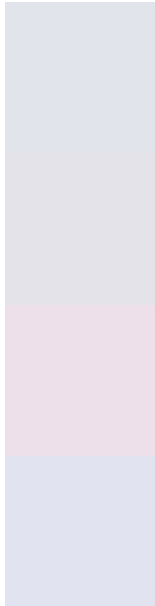
87.9226, 6.2322, 1.2851



Tritanopia

87.8950, -1.0894, -3.5924

Trichromacy



Original Color

87.9971, -4.6057, 1.6950

Protanomaly

87.9291, -3.3037, 2.1419

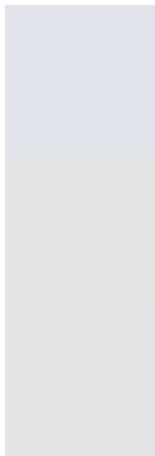
Deuteranomaly

88.0265, 1.9136, 1.3360

Tritanomaly

87.9762, -2.6768, -1.3940

Monochromacy



Original Color

87.9971, -4.6057, 1.6950

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.0516, -4.6743, 3.7658

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.9971, -4.6057, 1.6950 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, 234)` looks like.

```
.text, #text, p{  
    color:rgb(225, 228, 234)  
}
```

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, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 228, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 87.9971, -4.6057, 1.6950 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, 234) }
```


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

```
.border{ border-color:rgb(225, 228, 234) }
```

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, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(225, 228, 234); -webkit-box-shadow:4px 4px 4px 4px rgb(225, 228, 234); box-shadow:4px 4px 4px 4px rgb(225, 228, 234) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.9971, -4.6057, 1.6950 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, 234) }
```

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

```
.background{ background-color: rgb(225,  
228, 234) }
```

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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