

Converting Colors

HunterLab(87.2710, -5.1116,
4.3077)

Have a look what the booklet for
HunterLab(87.2710, -5.1116, 4.3077)
contains.

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Color

**HunterLab(87.1472, -4.8018,
4.1730)**

Conversions

Conversions Part 1

Format	Color
Hex	E1E2E3
RGB	225, 226, 227
RGB Percent	88%, 89%, 89%
CMY	0.1176, 0.1137, 0.1098
CMYK	0.01, 0.00, 0.00, 0.11
HSL	210°, 3%, 89%
HSV	210°, 1%, 89%
XYZ	72.1129, 75.9463, 83.5314
YIQ	225.8150, -0.9170, 0.0990

Conversions

Conversions Part 2

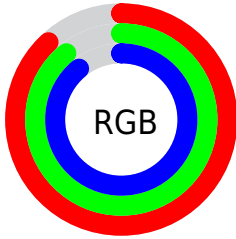
Format	Color
R_{YB}	225, 226, 227
Decimal	14803683
CIE Lab	89.84, -0.15, -0.61
CIE LCh	90, 0.632, 255.962
Yxy	75.9496, 0.3114, 0.3279
Android (android.graphics.Color)	4292993763 (0xFFE1E2E3)
YUV	225.8150, 0.5842, -0.7148
Hunter-Lab	87.1472, -4.8018, 4.1730

Details

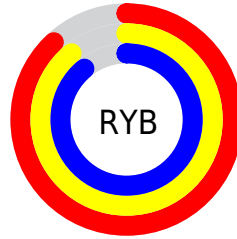
The HunterLab color $87.1472, -4.8018, 4.1730$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.2692, -4.5000, 5.2993$, and the grayscale version is $87.1269, -4.6489, 4.7338$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.7577, -3.5457, 2.9303$ is the 20% darker color. If you saturate the color by 10%, you get $81.6039, -6.0340, -2.6238$, and if you desaturate by 10%, it is $92.8428, -3.1948, 10.7431$.

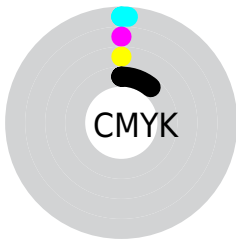
Distribution



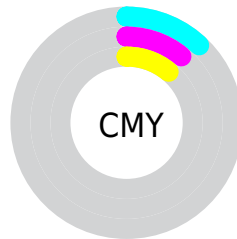
- Red (88%)
- Green (89%)
- Blue (89%)



- Red (88%)
- Yellow (89%)
- Blue (89%)



- Cyan (1%)
- Magenta (0%)
- Yellow (0%)
- Black (11%)



- Cyan (12%)
- Magenta (11%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.1472, -4.8018, 4.1730 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 87.1472, -4.8018, 4.1730 by changing the saturation by 10% instead.

■ 87.1472, -4.8018,
4.1730

■ 87.1472, -4.8018,
4.1730

219.3571,
-11.9189, 11.1669

■ 75.0941, -4.1527,
3.5456

112.9848, -6.1972,
5.5296

■ 63.6527, -3.5340,
2.9516

126.7170, -6.9370,
6.2530

■ 52.8598, -2.9495,
2.3947

140.9645, -7.7041,
7.0053

■ 42.7570, -2.4013,
1.8774

155.7093, -8.4975,
7.7855

■ 33.3952, -1.8919,
1.4030

170.9350, -9.3165,
8.5926

■ 24.8383, -1.4247,
0.9757

186.6270,

■ 17.1708, -1.0038,

-10.1601, 9.4257

0.6012

202.7718,
-11.0279, 10.2840

■ 10.5111, -0.6350,
0.2879

0.0000, NaN, -NF

■ 87.1472, -4.8018,
4.1730

■ 87.1472, -4.8018,
4.1730

■ 81.6039, -6.0340,
-2.6238

■ 92.8428, -3.1948,
10.7431

■ 76.2222, -6.8281,
-9.6820

■ 97.1200, -6.6345,
15.3625

■ 71.0212, -7.1189,
-17.0317

■ 99.1595, -9.9598,
17.4735

■ 66.0209, -6.8287,
-24.7028

■ 61.2443, -5.8696,
-32.7195

■ 56.7175, -4.1467,
-41.0941

■ 52.4687, -1.5652,
-49.8187

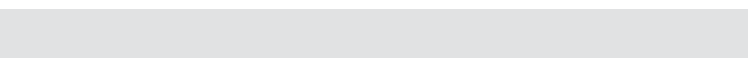
■ 48.5274, 1.9550,
-58.8557

■ 44.9193, 6.4537,
-68.1324

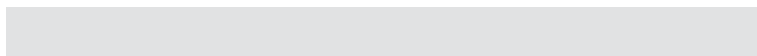
Harmonies

Analogous

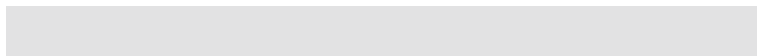
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.1491, -5.0817, 4.3222



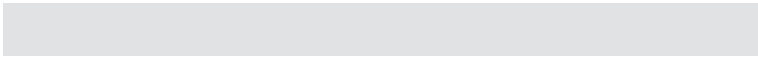
87.1472, -4.8018, 4.1730



87.1491, -4.4856, 4.1795

Triad

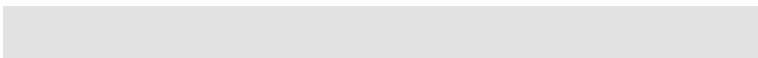
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.1491, -4.8038, 4.1744



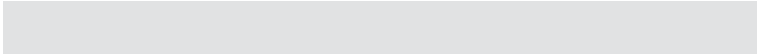
87.1491, -4.0628, 4.9045



87.1491, -5.0963, 5.1494

Complementary

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



87.1472, -4.8018, 4.1730



87.2692, -4.5000, 5.2993

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.



87.1491, -4.8238, 5.3043



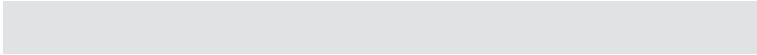
87.1472, -4.8018, 4.1730



87.1491, -4.2269, 5.1632

Square

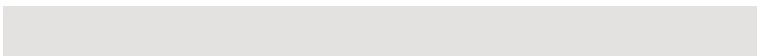
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



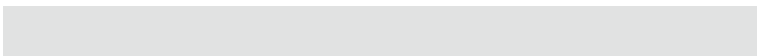
87.1491, -4.8038, 4.1744



87.1491, -4.0574, 4.6018



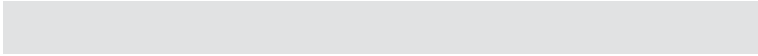
87.1491, -4.5055, 5.3093



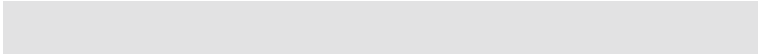
87.1491, -5.2504, 4.8855

Rectangle

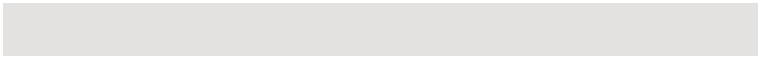
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.1472, -4.8018, 4.1730



87.1491, -4.2933, 4.2690



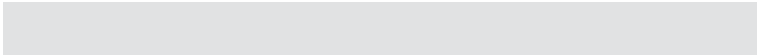
87.1491, -4.5055, 5.3093



87.1491, -5.0155, 5.2159

Sweetspot

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



87.1491, -4.8038, 4.1744

100.0000, -5.3358, 5.4332



87.4278, -5.4980, 4.9972



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

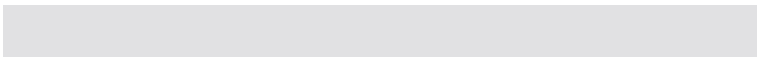
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.1491, -4.8038, 4.1744



99.3538, -5.5014, 4.6673



86.8466, -4.3009, 3.8246



41.0582, -2.2685, 1.9470



32.3682, 7.9184, -57.5510



9.7981, 0.3069, -12.9092

Inverse Universe

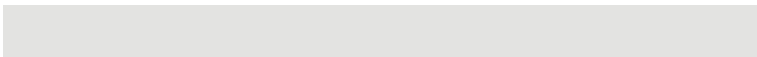
The Inverse Universe completely reimagines the original color for something new.



86.9907, -3.8105, 4.4941



99.1475, -4.2069, 5.0843



87.5719, -5.0027, 5.6443



40.9781, -1.7658, 2.1089



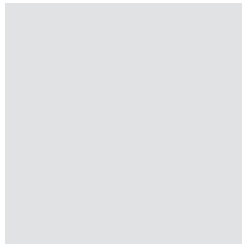
32.0240, 57.1251, 2.9955



8.8125, 15.9175, -0.7080

Previews

White Background



This preview shows how the HunterLab color 87.1472, -4.8018, 4.1730 looks on a white background.

Color Contrast Check

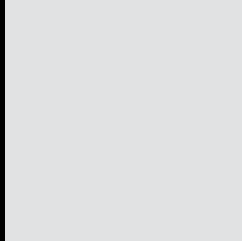
Large Text (above 18pt) WCAG AA × Fail

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 87.1472, -4.8018, 4.1730 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

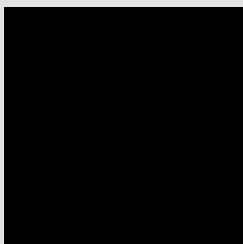
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

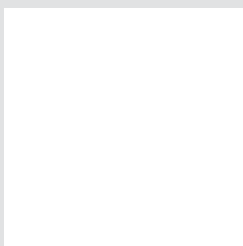
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.1472, -4.8018, 4.1730 Background



This preview shows how black text looks on a background with the HunterLab color 87.1472, -4.8018, 4.1730.



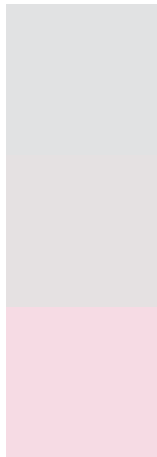
This preview shows how white text looks on a background with the HunterLab color 87.1472, -4.8018,

4.1730.

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

87.1472, -4.8018, 4.1730

Protanopia

87.1777, -3.1603, 4.7285

Deuteranopia

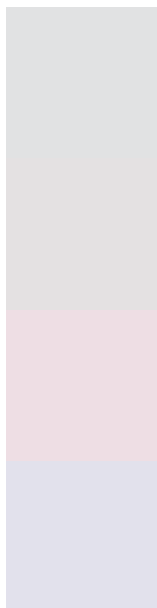
87.0961, 6.0894, 3.8092



Tritanopia

87.1740, -0.5971, -2.8944

Trichromacy



Original Color

87.1472, -4.8018, 4.1730

Protanomaly

87.0835, -3.4863, 4.6119

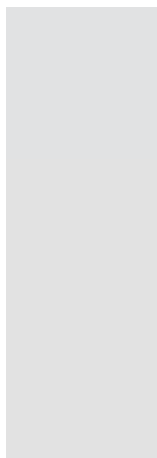
Deuteranomaly

87.1901, 1.7488, 3.8450

Tritanomaly

87.2212, -2.3618, -0.2402

Monochromacy



Original Color

87.1472, -4.8018, 4.1730

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.2081, -4.6532, 4.7382

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.1472, -4.8018, 4.1730 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, 226, 227)` looks like.

```
.text, #text, p{  
    color:rgb(225, 226, 227)  
}
```

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, 226, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 226, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 87.1472, -4.8018, 4.1730 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, 226, 227) }
```

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

```
.border{ border-color:rgb(225, 226, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 226, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 226, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 226, 227);  
box-shadow:4px 4px 4px 4px rgb(225, 226,  
227) }
```


Background

The CSS property to change the background color of an element to HunterLab 87.1472, -4.8018, 4.1730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 226, 227) }
```

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

```
.background{ background-color: rgb(225,  
226, 227) }
```

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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