

Converting Colors

HunterLab(87.3816, -5.6592,
4.8544)

Have a look what the booklet for
HunterLab(87.3816, -5.6592, 4.8544)
contains.

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Color

**HunterLab(87.3364, -5.8122,
4.8688)**

Conversions

Conversions Part 1

Format	Color
Hex	E0E3E2
RGB	224, 227, 226
RGB Percent	88%, 89%, 89%
CMY	0.1216, 0.1098, 0.1137
CMYK	0.01, 0.00, 0.00, 0.11
HSL	160°, 5%, 88%
HSV	160°, 1%, 89%
XYZ	71.9371, 76.2765, 82.8829
YIQ	225.9890, -1.4670, -0.9470

Conversions

Conversions Part 2

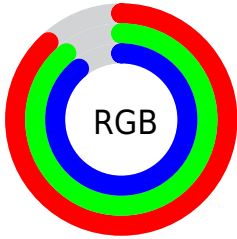
Format	Color
RYB	224, 226, 227
Decimal	14738402
CIELab	89.99, -1.18, 0.13
CIElCh	90, 1.191, 173.949
Yxy	76.2797, 0.3113, 0.3301
Android (android.graphics.Color)	4292928482 (0xFFE0E3E2)
YUV	225.9890, 0.0054, -1.7444
Hunter-Lab	87.3364, -5.8122, 4.8688

Details

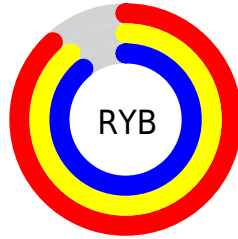
The HunterLab color $87.3364, -5.8122, 4.8688$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.6490, -3.4622, 4.5872$, and the grayscale version is $87.2054, -4.6531, 4.7380$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.9377, -4.5042, 3.5919$ is the 20% darker color. If you saturate the color by 10%, you get $85.1376, -14.0775, 5.8235$, and if you desaturate by 10%, it is $89.7652, 3.0173, 4.1565$.

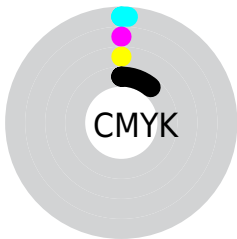
Distribution



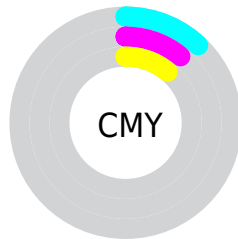
- Red (88%)
- Green (89%)
- Blue (89%)



- 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 87.3364, -5.8122, 4.8688 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 87.3364, -5.8122, 4.8688 by changing the saturation by 10% instead.

■ 87.3364, -5.8122,
4.8688

■ 87.3364, -5.8122,
4.8688

219.6144,
-13.2947, 12.1122

■ 75.2741, -5.1140,
4.2079

113.1911, -7.2993,
6.2879

■ 63.8231, -4.4435,
3.5786

126.9314, -8.0822,
7.0408

■ 53.0200, -3.8041,
2.9843

141.1866, -8.8908,
7.8215

■ 42.9063, -3.1972,
2.4271

155.9388, -9.7244,
8.6291

■ 33.5326, -2.6245,
1.9096

171.1718,
-10.5822, 9.4627

■ 24.9629, -2.0878,
1.4352

186.8708,

■ 17.2810, -1.5894,

-11.4636, 10.3216

1.0082

203.0225,
-12.3679, 11.2049

■ 10.6047, -1.1310,
0.6346

0.0000, NaN, NaN

■ 87.3364, -5.8122,
4.8688

■ 87.3364, -5.8122,
4.8688

■ 85.1376, -14.0775,
5.8235

■ 89.7652, 3.0173,
4.1565

■ 83.1697, -21.6985,
7.0143

■ 90.8638, 7.2097,
1.7266

■ 81.4387, -28.6072,
8.4352

■ 91.1183, 8.5685,
-1.8905

■ 79.9463, -34.7428,
10.0728

■ 91.3352, 9.7231,
-4.9639

■ 78.6908, -40.0585,
11.9076

■ 77.6668, -44.5272,
13.9142

■ 76.8647, -48.1463,
16.0614

■ 76.2693, -50.9430,
18.3127

■ 75.8592, -52.9811,
20.6268

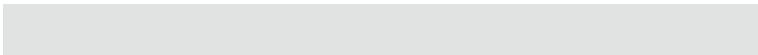
Harmonies

Analogous

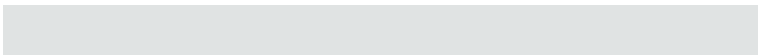
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.3383, -5.5998, 5.4003



87.3364, -5.8122, 4.8688



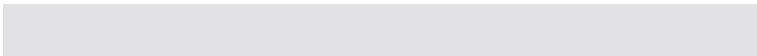
87.3383, -5.7214, 4.3054

Triad

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



87.3383, -5.8142, 4.8702



87.3383, -4.1939, 3.7406



87.3383, -3.9818, 5.6406

Complementary

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



87.3364, -5.8122, 4.8688



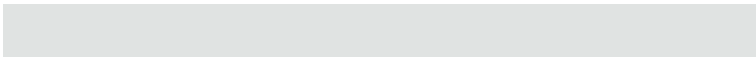
86.6490, -3.4622, 4.5872

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.



87.3383, -3.6032, 5.2003



87.3364, -5.8122, 4.8688



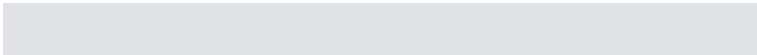
87.3383, -3.7260, 4.1028

Square

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



87.3383, -5.8142, 4.8702



87.3383, -4.7870, 3.6507



87.3383, -3.5095, 4.6378



87.3383, -4.5426, 5.8432

Rectangle

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



87.3364, -5.8122, 4.8688



87.3383, -5.4976, 3.9855



87.3383, -3.5095, 4.6378



87.3383, -3.8290, 5.5157

Sweetspot

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



87.3383, -5.8142, 4.8702

100.0000, -5.3358, 5.4332



87.3722, -5.8206, 5.8808



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

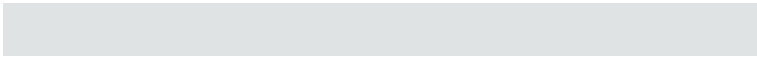
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.3383, -5.8142, 4.8702



99.4667, -7.3057, 5.6228



87.2289, -5.4076, 4.2564



41.1020, -2.9695, 2.3179



57.7656, -41.3237, 17.0040



15.7573, -10.9005, 3.8359

Inverse Universe

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



86.6490, -3.4622, 4.5872



98.2712, -3.2262, 5.1320



86.7573, -3.8683, 5.1969



40.6376, -1.3851, 2.1273



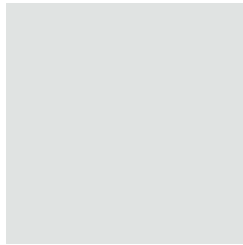
31.3795, 54.7659, 12.3107



8.6279, 15.2461, 1.9277

Previews

White Background



This preview shows how the HunterLab color 87.3364, -5.8122, 4.8688 looks on a white background.

Color Contrast Check

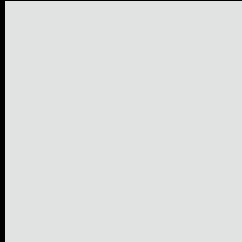
Large Text (above 18pt) WCAG AA × Fail

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 87.3364, -5.8122, 4.8688 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

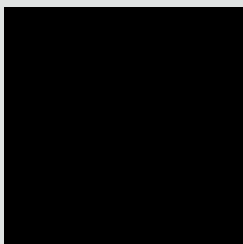
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

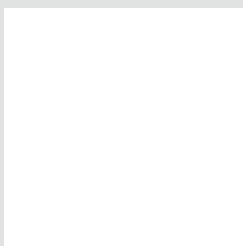
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.3364, -5.8122, 4.8688 Background



This preview shows how black text looks on a background with the HunterLab color 87.3364, -5.8122, 4.8688.



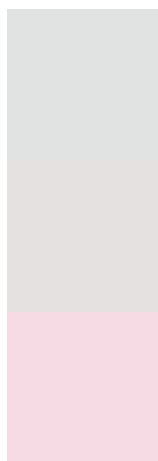
This preview shows how white text looks on a background with the HunterLab color 87.3364, -5.8122,

4.8688.

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

87.3364, -5.8122, 4.8688

Protanopia

87.2409, -3.0044, 5.2932

Deuteranopia

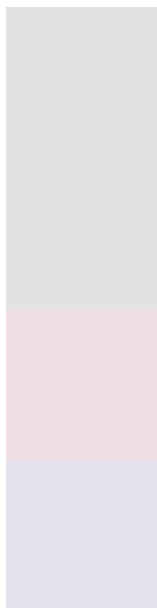
87.2001, 6.4383, 3.9390



Tritanopia

87.2084, -0.4105, -3.3815

Trichromacy



Original Color

87.3364, -5.8122, 4.8688

Protanomaly

87.3630, -4.1774, 5.4156

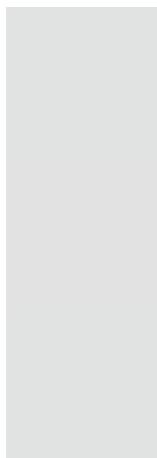
Deuteranomaly

87.2579, 1.9160, 4.4215

Tritanomaly

87.2212, -2.3618, -0.2402

Monochromacy



Original Color

87.3364, -5.8122, 4.8688

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.1156, -4.9750, 4.6236

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.3364, -5.8122, 4.8688 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(224, 227, 226)` looks like.

```
.text, #text, p{  
    color:rgb(224, 227, 226)  
}
```

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(224, 227, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 227, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 87.3364, -5.8122, 4.8688 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(224, 227, 226) }
```

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

```
.border{ border-color:rgb(224, 227, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 227, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 227, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 227, 226);  
box-shadow:4px 4px 4px 4px rgb(224, 227,  
226) }
```


Background

The CSS property to change the background color of an element to HunterLab 87.3364, -5.8122, 4.8688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 227, 226) }
```

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

```
.background{ background-color: rgb(224,  
227, 226) }
```

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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