

Converting Colors

HunterLab(87.5868, -6.0643,
5.0124)

Have a look what the booklet for
HunterLab(87.5868, -6.0643, 5.0124)
contains.

HunterLab(87.6499, -6.3282, 5.2277)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(87.6499, -6.3282,
5.2277)**

Conversions

Conversions Part 1

Format	Color
Hex	E0E4E2
RGB	224, 228, 226
RGB Percent	88%, 89%, 89%
CMY	0.1216, 0.1059, 0.1137
CMYK	0.02, 0.00, 0.01, 0.11
HSL	150°, 7%, 89%
HSV	150°, 2%, 89%
XYZ	72.2113, 76.8250, 82.9743
YIQ	226.5760, -1.7420, -1.4700

Conversions

Conversions Part 2

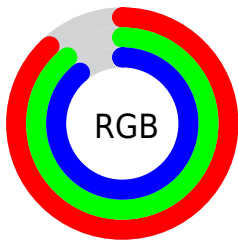
Format	Color
RYB	224, 227, 228
Decimal	14738658
CIELab	90.24, -1.70, 0.50
CIElCh	90, 1.769, 163.737
Yxy	76.8283, 0.3112, 0.3311
Android (android.graphics.Color)	4292928738 (0xFFE0E4E2)
YUV	226.5760, -0.2840, -2.2592
Hunter-Lab	87.6499, -6.3282, 5.2277

Details

The HunterLab color $87.6499, -6.3282, 5.2277$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.7745, -2.9641, 4.2537$, and the grayscale version is $87.4626, -4.6668, 4.7520$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.2358, -4.9933, 3.9328$ is the 20% darker color. If you saturate the color by 10%, you get $85.3349, -15.2552, 7.8388$, and if you desaturate by 10%, it is $90.2034, 3.1823, 2.7682$.

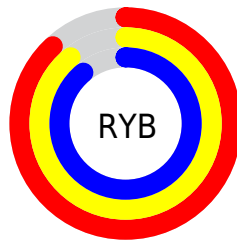
Distribution



Red (88%)

Green (89%)

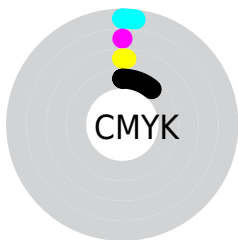
Blue (89%)



Red (88%)

Yellow (89%)

Blue (89%)

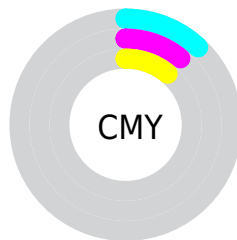


Cyan (2%)

Magenta (0%)

Yellow (1%)

Black (11%)



Cyan (12%)

Magenta (11%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.6499, -6.3282, 5.2277 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 87.6499, -6.3282, 5.2277 by changing the saturation by 10% instead.

■ 87.6499, -6.3282,
5.2277

■ 87.6499, -6.3282,
5.2277

220.0406,
-13.9971, 12.6006

■ 75.5725, -5.6049,
4.5494

113.5329, -7.8621,
6.6793

■ 64.1055, -4.9080,
3.9018

127.2864, -8.6670,
7.4475

■ 53.2855, -4.2406,
3.2880

141.5545, -9.4968,
8.2429

■ 43.1538, -3.6038,
2.7100

156.3191,
-10.3508, 9.0647

■ 33.7606, -2.9988,
2.1701

171.5641,
-11.2285, 9.9121

■ 25.1696, -2.4268,
1.6711

187.2747,

■ 17.4639, -1.8888,

-12.1291, 10.7843

1.2167

203.4377,
-13.0521, 11.6807

■ 10.7602, -1.3848,
0.8114

■ 1.6386, -2.8676,
1.1471

■ 87.6499, -6.3282,
5.2277

■ 87.6499, -6.3282,
5.2277

■ 85.3349, -15.2552,
7.8388

■ 90.2034, 3.1823,
2.7682

■ 83.2602, -23.5082,
10.5785

■ 91.4211, 8.0377,
-1.5553

■ 81.4331, -31.0084,
13.4238

■ 91.6350, 9.1779,
-4.5877

■ 79.8561, -37.6833,
16.3446

■ 78.5286, -43.4752,
19.3061

■ 77.4457, -48.3472,
22.2694

■ 76.5980, -52.2894,
25.1935

■ 75.9703, -55.3248,
28.0358

■ 75.5407, -57.5170,
30.7534

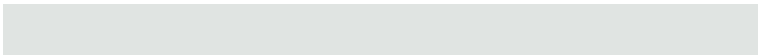
Harmonies

Analogous

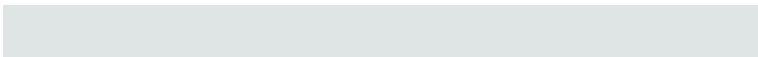
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.6518, -5.8701, 5.9476



87.6499, -6.3282, 5.2277



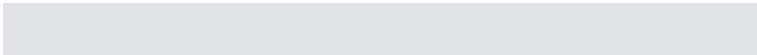
87.6518, -6.3497, 4.3808

Triad

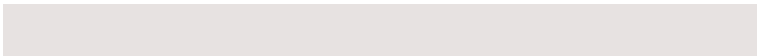
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.6518, -6.3302, 5.2291



87.6518, -4.2719, 3.1633



87.6518, -3.4327, 5.8972

Complementary

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



87.6499, -6.3282, 5.2277



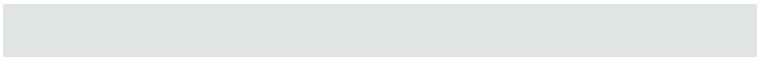
86.7745, -2.9641, 4.2537

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.



87.6518, -3.0008, 5.1596



87.6499, -6.3282, 5.2277



87.6518, -3.4867, 3.5781

Square

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



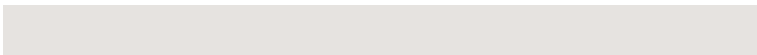
87.6518, -6.3302, 5.2291



87.6518, -5.1638, 3.1823



87.6518, -3.0207, 4.3107



87.6518, -4.1983, 6.3307

Rectangle

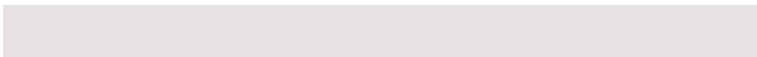
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.6499, -6.3282, 5.2277



87.6518, -6.1104, 3.8555



87.6518, -3.0207, 4.3107



87.6518, -3.2435, 5.6769

Sweetspot

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



87.6518, -6.3302, 5.2291



99.7184, -6.3987, 5.7209



87.7791, -6.0096, 6.3501



46.1407, -2.9361, 2.6402

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.6518, -6.3302, 5.2291



99.4395, -7.4551, 6.0104



87.7128, -5.9951, 4.3591



41.0914, -3.0275, 2.4685



57.2401, -44.5669, 24.6620



15.6202, -11.7427, 5.8252

Inverse Universe

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



86.7745, -2.9641, 4.2537



98.2986, -3.0769, 4.7418



86.7136, -3.2970, 5.1232



40.6483, -1.3271, 1.9758



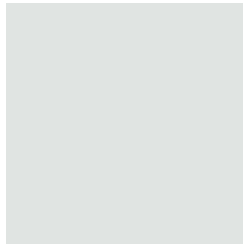
32.0172, 57.1004, 3.0925



8.8106, 15.9109, -0.6821

Previews

White Background



This preview shows how the HunterLab color 87.6499, -6.3282, 5.2277 looks on a white background.

Color Contrast Check

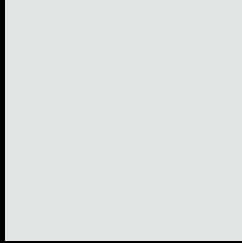
Large Text (above 18pt) WCAG AA × Fail

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 87.6499, -6.3282, 5.2277 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

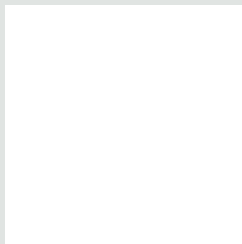
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.6499, -6.3282, 5.2277 Background



This preview shows how black text looks on a background with the HunterLab color 87.6499, -6.3282, 5.2277.

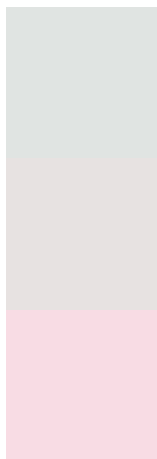


This preview shows how white text looks on a background with the HunterLab color 87.6499, -6.3282,

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

87.6499, -6.3282, 5.2277

Protanopia

87.6458, -3.1968, 5.7630

Deuteranopia

87.6038, 6.2527, 4.4145



Tritanopia

87.5513, -0.7502, -3.4871

Trichromacy



Original Color

87.6499, -6.3282, 5.2277

Protanomaly

87.6746, -4.6960, 5.7703

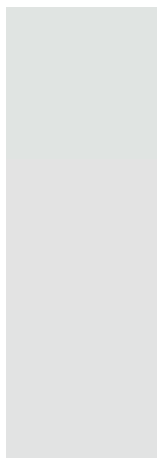
Deuteranomaly

87.5626, 1.3875, 4.7719

Tritanomaly

87.5648, -2.7030, -0.3400

Monochromacy



Original Color

87.6499, -6.3282, 5.2277

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.5517, -4.9986, 4.6472

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.6499, -6.3282, 5.2277 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, 228, 226)` looks like.

```
.text, #text, p{  
    color:rgb(224, 228, 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, 228, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 228, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 87.6499, -6.3282, 5.2277 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, 228, 226) }
```


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

```
.border{ border-color:rgb(224, 228, 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, 228, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 228, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 228, 226);  
box-shadow:4px 4px 4px 4px rgb(224, 228,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.6499, -6.3282, 5.2277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 228, 226) }
```

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

```
.background{ background-color: rgb(224,  
228, 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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