

Converting Colors

HunterLab(88.1700, -5.9692,
4.1310)

Have a look what the booklet for
HunterLab(88.1700, -5.9692, 4.1310)
contains.

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Color

**HunterLab(88.1813, -5.8320,
3.8996)**

Conversions

Conversions Part 1

Format	Color
Hex	E1E5E6
RGB	225, 229, 230
RGB Percent	88%, 90%, 90%
CMY	0.1176, 0.1019, 0.0980
CMYK	0.02, 0.00, 0.00, 0.10
HSL	192°, 9%, 89%
HSV	192°, 2%, 90%
XYZ	73.3536, 77.7594, 86.0059
YIQ	227.9180, -2.7050, -0.5370

Conversions

Conversions Part 2

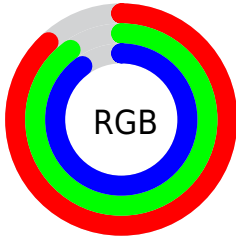
Format	Color
R _Y B	225, 227, 230
Decimal	14804454
CIE Lab	90.67, -1.15, -0.96
CIE LCh	91, 1.503, 219.839
Yxy	77.7627, 0.3094, 0.3279
Android (android.graphics.Color)	4292994534 (0xFFE1E5E6)
YUV	227.9180, 1.0264, -2.5591
Hunter-Lab	88.1813, -5.8320, 3.8996

Details

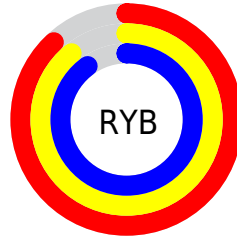
The HunterLab color $88.1813, -5.8320, 3.8996$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.5506, -3.5229, 5.6455$, and the grayscale version is $88.0432, -4.6978, 4.7836$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.7405, -4.5217, 2.6707$ is the 20% darker color. If you saturate the color by 10%, you get $84.7402, -10.5128, -0.3475$, and if you desaturate by 10%, it is $91.8049, -0.6376, 8.2093$.

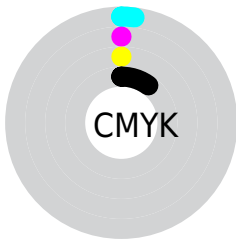
Distribution



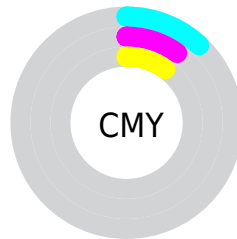
- Red (88%)
- Green (90%)
- Blue (90%)



- Red (88%)
- Yellow (89%)
- Blue (90%)



- Cyan (2%)
- Magenta (0%)
- Yellow (0%)
- Black (10%)



- Cyan (12%)
- Magenta (10%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.1813, -5.8320, 3.8996 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 88.1813, -5.8320, 3.8996 by changing the saturation by 10% instead.

■ 88.1813, -5.8320,
3.8996

■ 88.1813, -5.8320,
3.8996

220.7625,
-13.3192, 10.7989

■ 76.0783, -5.1332,
3.2848

114.1121, -7.3202,
5.2325

■ 64.5844, -4.4621,
2.7041

127.8881, -8.1037,
5.9448

■ 53.7359, -3.8221,
2.1612

142.1778, -8.9128,
6.6864

■ 43.5736, -3.2146,
1.6588

156.9633, -9.7469,
7.4562

■ 34.1476, -2.6413,
1.2004

172.2285,
-10.6052, 8.2532

■ 25.5206, -2.1042,
0.7905

187.9589,

■ 17.7749, -1.6053,

-11.4871, 9.0765

0.4351

204.1410,
-12.3919, 9.9253

■ 11.0252, -1.1467,
0.1435

■ 2.7266, -1.9905,
-1.3158

■ 88.1813, -5.8320,
3.8996

■ 88.1813, -5.8320,
3.8996

■ 84.7402, -10.5128,
-0.3475

■ 91.8049, -0.6376,
8.2093

■ 81.4861, -14.6169,
-4.5163

■ 93.9263, -0.6546,
10.6083

■ 78.4307, -18.0881,
-8.5818

■ 95.3554, -3.0773,
12.1548

■ 75.5827, -20.8707,
-12.5180

■ 96.7988, -5.4883,
13.6960

■ 72.9492, -22.9152,
-16.2966

■ 98.2560, -7.8874,
15.2320

■ 70.5347, -24.1837,
-19.8895

■ 99.2438, -9.4946,
16.2622

■ 68.3398, -24.6567,
-23.2714

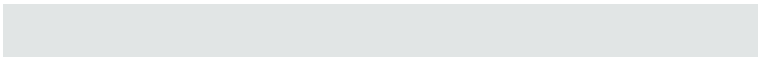
■ 66.3597, -24.3416,
-26.4240

■ 64.5812, -23.2842,
-29.3434

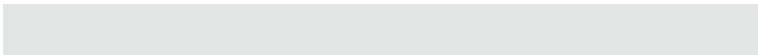
Harmonies

Analogous

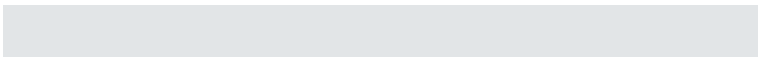
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.1832, -6.1513, 4.5612



88.1813, -5.8320, 3.8996



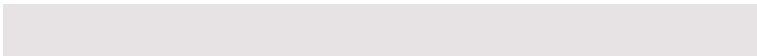
88.1832, -5.2152, 3.4795

Triad

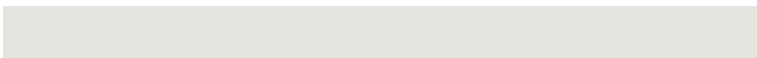
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.1832, -5.8340, 3.9010



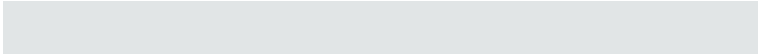
88.1832, -3.3281, 4.3175



88.1832, -4.9606, 6.1645

Complementary

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



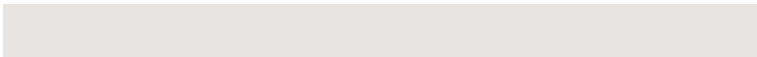
88.1813, -5.8320, 3.8996



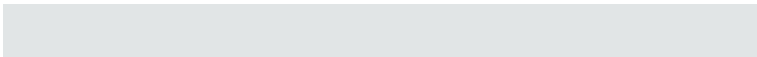
87.5506, -3.5229, 5.6455

Split Complementary

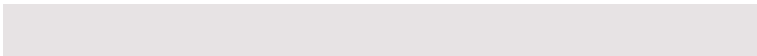
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.1832, -4.2036, 6.1005



88.1813, -5.8320, 3.8996



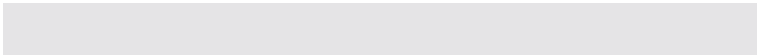
88.1832, -3.2593, 5.0383

Square

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



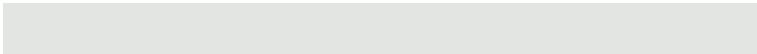
88.1832, -5.8340, 3.9010



88.1832, -3.7678, 3.7214



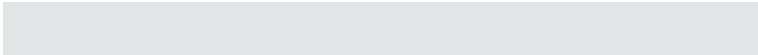
88.1832, -3.5803, 5.6897



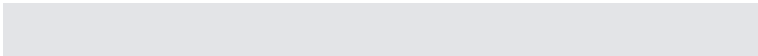
88.1832, -5.6481, 5.8653

Rectangle

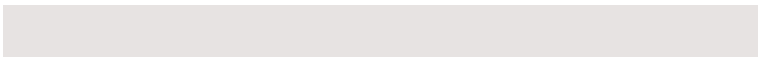
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.1813, -5.8320, 3.8996



88.1832, -4.7141, 3.3926



88.1832, -3.5803, 5.6897



88.1832, -4.7058, 6.1847

Sweetspot

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



88.1832, -5.8340, 3.9010



99.5971, -5.9047, 4.9481



88.3679, -7.0544, 6.0923



46.0874, -2.7188, 2.3003

0.0000, NaN, NaN



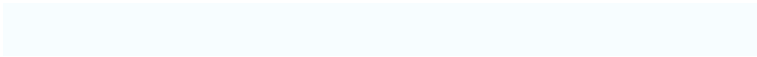
46.2646, -2.4686, 2.5136

Same Dimension

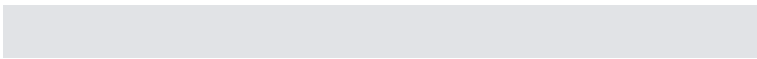
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.1832, -5.8340, 3.9010



98.7974, -7.0251, 3.9798



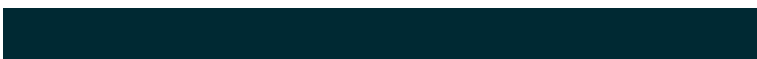
87.4257, -4.5798, 3.0201



40.6877, -3.0754, 1.4922



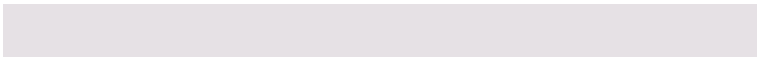
47.8125, -16.8485, -23.3905



13.4677, -5.2127, -5.5807

Inverse Universe

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



87.3682, -2.3136, 3.4873



97.5285, -1.5365, 3.3342



88.3045, -4.7802, 6.4998



40.0319, -0.2352, 1.1579



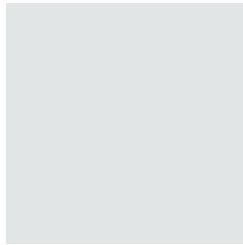
33.9197, 63.9294, -23.3589



9.2886, 17.6185, -7.2647

Previews

White Background



This preview shows how the HunterLab color 88.1813, -5.8320, 3.8996 looks on a white background.

Color Contrast Check

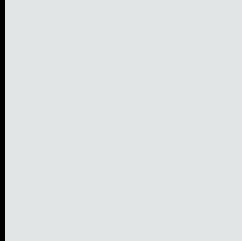
Large Text (above 18pt) WCAG AA × Fail

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 88.1813, -5.8320, 3.8996 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

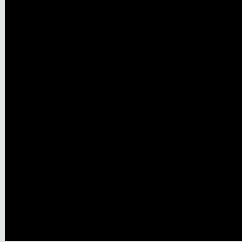
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

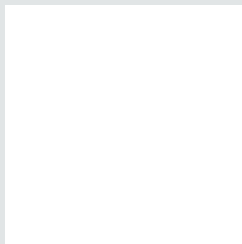
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.1813, -5.8320, 3.8996 Background



This preview shows how black text looks on a background with the HunterLab color 88.1813, -5.8320, 3.8996.



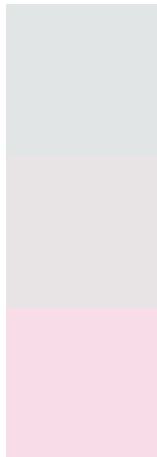
This preview shows how white text looks on a background with the HunterLab color 88.1813, -5.8320,

3.8996.

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

88.1813, -5.8320, 3.8996

Protanopia

88.1766, -2.7044, 4.4424

Deuteranopia

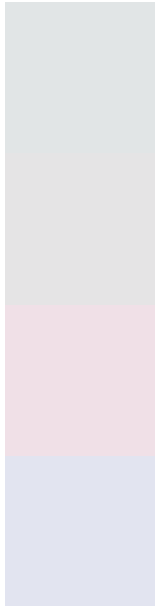
88.0316, 6.4020, 2.9384



Tritanopia

88.2392, -1.4279, -3.6973

Trichromacy



Original Color

88.1813, -5.8320, 3.8996

Protanomaly

88.2054, -4.2033, 4.4503

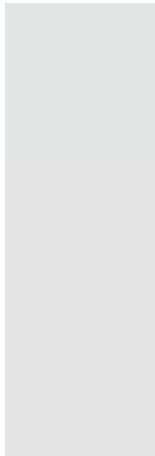
Deuteranomaly

88.0943, 1.8849, 3.4345

Tritanomaly

88.2875, -3.2002, -1.0155

Monochromacy



Original Color

88.1813, -5.8320, 3.8996

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.0198, -4.8487, 4.2195

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.1813, -5.8320, 3.8996 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, 229, 230)` looks like.

```
.text, #text, p{  
    color:rgb(225, 229, 230)  
}
```

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, 229, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 229, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 88.1813, -5.8320, 3.8996 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, 229, 230) }
```


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

```
.border{ border-color:rgb(225, 229, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 229, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 229, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 229, 230);  
box-shadow:4px 4px 4px 4px rgb(225, 229,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.1813, -5.8320, 3.8996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 229, 230) }
```

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

```
.background{ background-color: rgb(225,  
229, 230) }
```

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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