

Converting Colors

HunterLab(88.7289, -6.0516,
2.0444)

Have a look what the booklet for
HunterLab(88.7289, -6.0516, 2.0444)
contains.

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Color

**HunterLab(88.8804, -6.2992,
2.2271)**

Conversions

Conversions Part 1

Format	Color
Hex	E0E7EB
RGB	224, 231, 235
RGB Percent	88%, 91%, 92%
CMY	0.1216, 0.0941, 0.0784
CMYK	0.05, 0.02, 0.00, 0.08
HSL	202°, 22%, 90%
HSV	202°, 5%, 92%
XYZ	74.3117, 78.9973, 89.9285
YIQ	229.3630, -5.4560, -0.2400

Conversions

Conversions Part 2

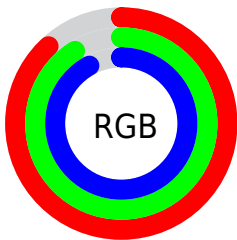
Format	Color
RYB	224, 228, 235
Decimal	14739435
CIELab	91.23, -1.59, -2.76
CIElCh	91, 3.188, 240.019
Yxy	79.0006, 0.3055, 0.3248
Android (android.graphics.Color)	4292929515 (0xFFE0E7EB)
YUV	229.3630, 2.7790, -4.7034
Hunter-Lab	88.8804, -6.2992, 2.2271

Details

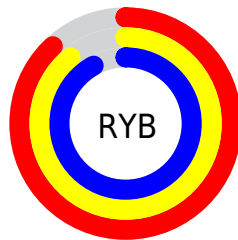
The HunterLab color $88.8804, -6.2992, 2.2271$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $88.6171, -3.0841, 7.3680$, and the grayscale version is $88.6680, -4.7311, 4.8175$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.0766, -4.6367, 1.1631$ is the 20% darker color. If you saturate the color by 10%, you get $84.1655, -9.0227, -3.6639$, and if you desaturate by 10%, it is $93.7630, -3.1126, 8.0210$.

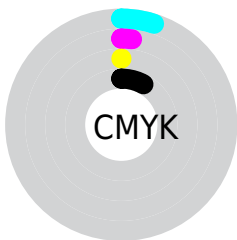
Distribution



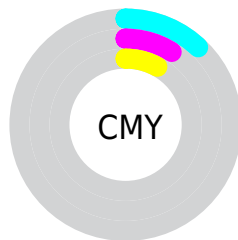
- Red (88%)
- Green (91%)
- Blue (92%)



- Red (88%)
- Yellow (89%)
- Blue (92%)



- Cyan (5%)
- Magenta (2%)
- Yellow (0%)
- Black (8%)



- Cyan (12%)
- Magenta (9%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.8804, -6.2992, 2.2271 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 88.8804, -6.2992, 2.2271 by changing the saturation by 10% instead.

■ 88.8804, -6.2992,
2.2271

■ 88.8804, -6.2992,
2.2271

221.7112,
-13.9525, 8.5532

■ 76.7439, -5.5781,
1.6887

114.8737, -7.8290,
3.4170

■ 65.2148, -4.8835,
1.1881

128.6792, -8.6320,
4.0618

■ 54.3289, -4.2187,
0.7298

142.9973, -9.4601,
4.7383

■ 44.1268, -3.5847,
0.3173

157.8102,
-10.3124, 5.4450

■ 34.6578, -2.9829,
-0.0448

173.1020,
-11.1884, 6.1809

■ 25.9838, -2.4146,
-0.3505

188.8581,

■ 18.1858, -1.8810,

-12.0874, 6.9448

-0.5912

205.0652,
-13.0090, 7.7359

■ 11.3761, -1.3828,
-0.7541

■ 3.6969, -2.0752,
-2.8949

■ 88.8804, -6.2992,
2.2271

■ 88.8804, -6.2992,
2.2271

■ 84.1655, -9.0227,
-3.6639

■ 93.7630, -3.1126,
8.0210

■ 79.6263, -11.2174,
-9.6556

■ 97.1815, -5.0748,
11.8414

■ 75.2797, -12.8195,
-15.7412

■ 99.3872, -8.7031,
14.2013

■ 71.1415, -13.7588,
-21.9084

■ 67.2278, -13.9638,
-28.1370

■ 63.5542, -13.3673,
-34.3970

■ 60.1343, -11.9158,
-40.6490

■ 56.9767, -9.5824,
-46.8485

■ 54.0805, -6.3891,
-52.9574

Harmonies

Analogous

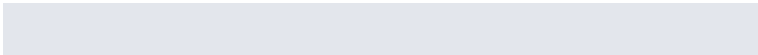
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.8823, -7.4328, 3.3403



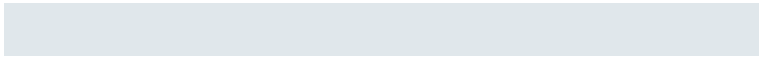
88.8804, -6.2992, 2.2271



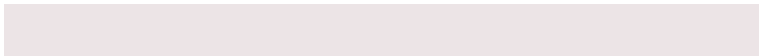
88.8823, -4.7463, 1.8185

Triad

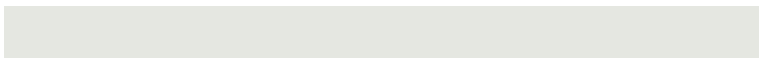
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.8823, -6.3011, 2.2285



88.8823, -1.6055, 4.8391



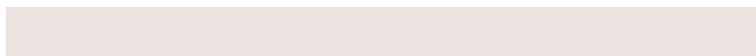
88.8823, -6.3029, 7.3699

Complementary

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



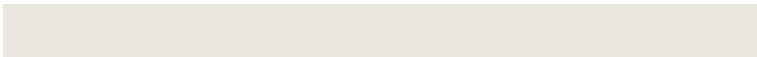
88.8804, -6.2992, 2.2271



88.6171, -3.0841, 7.3680

Split Complementary

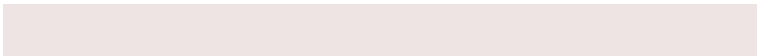
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.8823, -4.7483, 7.7554



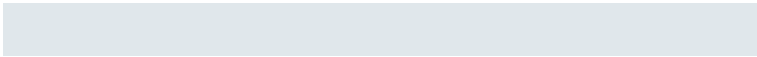
88.8804, -6.2992, 2.2271



88.8823, -2.0295, 6.3102

Square

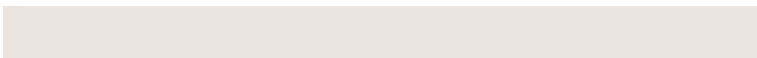
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.8823, -6.3011, 2.2285



88.8823, -2.0285, 3.3421



88.8823, -3.1827, 7.3709



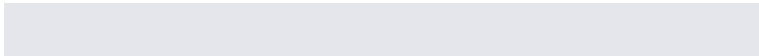
88.8823, -7.4338, 6.3086

Rectangle

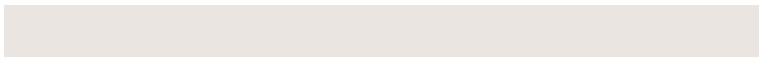
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



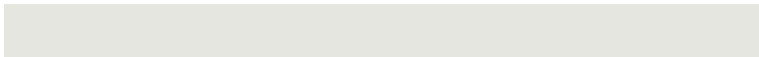
88.8804, -6.2992, 2.2271



88.8823, -3.6766, 2.0039



88.8823, -3.1827, 7.3709



88.8823, -5.8129, 7.5820

Sweetspot

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



88.8823, -6.3011, 2.2285



99.4635, -5.6834, 4.7940



89.9212, -9.6079, 6.9162



46.0287, -2.6215, 2.2326

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.8823, -6.3011, 2.2285



96.8078, -7.3462, 1.5813



87.2062, -3.5201, 0.2367



40.8100, -3.1871, 0.5060



39.5762, -3.8237, -41.2126



11.8814, -2.3120, -9.8598

Inverse Universe

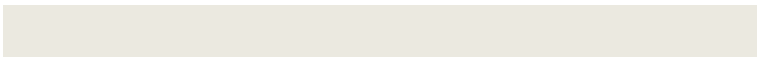
The Inverse Universe completely reimagines the original color for something new.



87.6039, 0.2088, 2.8154



95.0110, 1.8391, 2.4244



90.2892, -5.8680, 9.2234



39.9764, 1.0814, 0.9009



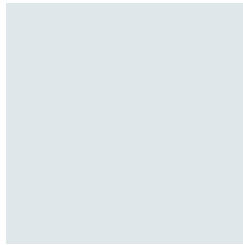
33.2776, 60.7275, -7.4782



9.4230, 17.3686, -3.4574

Previews

White Background



This preview shows how the HunterLab color 88.8804, -6.2992, 2.2271 looks on a white background.

Color Contrast Check

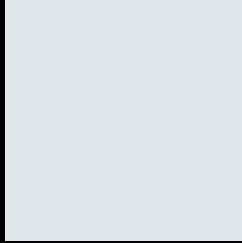
Large Text (above 18pt) WCAG AA × Fail

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 88.8804, -6.2992, 2.2271 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

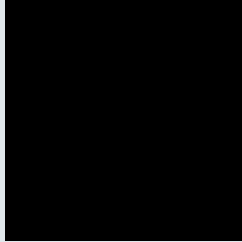
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

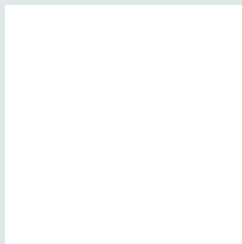
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.8804, -6.2992, 2.2271 Background



This preview shows how black text looks on a background with the HunterLab color 88.8804, -6.2992, 2.2271.



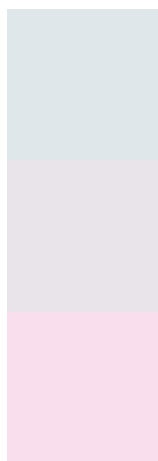
This preview shows how white text looks on a background with the HunterLab color 88.8804, -6.2992,

2.2271.

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

88.8804, -6.2992, 2.2271

Protanopia

88.7417, -2.0273, 2.6391

Deuteranopia

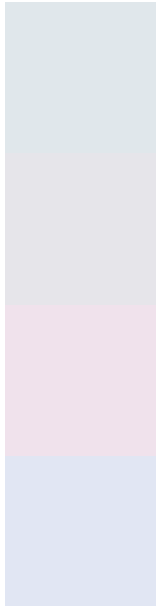
88.8985, 6.5473, 1.4577



Tritanopia

88.8385, -2.4180, -4.0280

Trichromacy



Original Color

88.8804, -6.2992, 2.2271

Protanomaly

88.7706, -3.5255, 2.6476

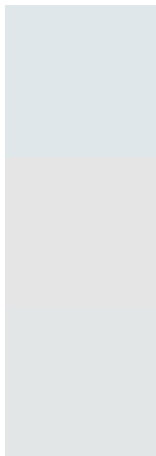
Deuteranomaly

88.8674, 1.6998, 1.8446

Tritanomaly

88.9226, -4.0067, -1.8137

Monochromacy



Original Color

88.8804, -6.2992, 2.2271

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.7097, -5.5372, 4.0366

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.8804, -6.2992, 2.2271 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, 231, 235)` looks like.

```
.text, #text, p{  
    color:rgb(224, 231, 235)  
}
```

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, 231, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 231, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 88.8804, -6.2992, 2.2271 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, 231, 235) }
```


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

```
.border{ border-color:rgb(224, 231, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 231, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 231, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 231, 235);  
box-shadow:4px 4px 4px 4px rgb(224, 231,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.8804, -6.2992, 2.2271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 231, 235) }
```

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

```
.background{ background-color: rgb(224,  
231, 235) }
```

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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