

Converting Colors

HunterLab(89.3757, -6.1869,
2.8248)

Have a look what the booklet for
HunterLab(89.3757, -6.1869, 2.8248)
contains.

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Color

**HunterLab(89.3757, -6.1869,
2.8248)**

Conversions

Conversions Part 1

Format	Color
Hex	E2E8EB
RGB	226, 232, 235
RGB Percent	89%, 91%, 92%
CMY	0.1137, 0.0902, 0.0784
CMYK	0.04, 0.01, 0.00, 0.08
HSL	200°, 18%, 90%
HSV	200°, 4%, 92%
XYZ	75.2161, 79.8802, 90.0513
YIQ	230.5480, -4.5390, -0.3390

Conversions

Conversions Part 2

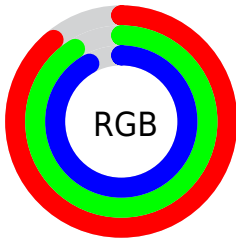
Format	Color
R_{YB}	226, 230, 235
Decimal	14870763
CIE _{Lab}	91.63, -1.45, -2.16
CIE _{LCh}	92, 2.601, 236.175
Yxy	79.8836, 0.3068, 0.3258
Android (android.graphics.Color)	4293060843 (0xFFE2E8EB)
YUV	230.5480, 2.1948, -3.9886
Hunter-Lab	89.3757, -6.1869, 2.8248

Details

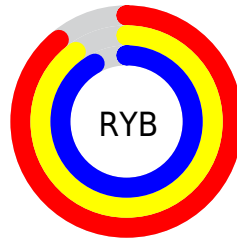
The HunterLab color $89.3757, -6.1869, 2.8248$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $88.9893, -3.2702, 6.8383$, and the grayscale version is $89.1885, -4.7589, 4.8458$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.5464, -4.5322, 1.7329$ is the 20% darker color. If you saturate the color by 10%, you get $84.8728, -9.3134, -2.7716$, and if you desaturate by 10%, it is $94.0478, -2.5890, 8.3561$.

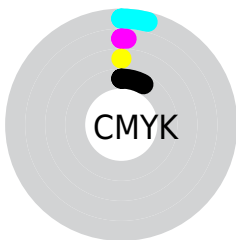
Distribution



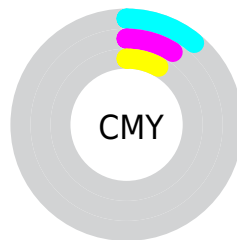
- Red (89%)
- Green (91%)
- Blue (92%)



- Red (89%)
- Yellow (90%)
- Blue (92%)



- Cyan (4%)
- Magenta (1%)
- Yellow (0%)
- Black (8%)



- Cyan (11%)
- Magenta (9%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.3757, -6.1869, 2.8248 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 89.3757, -6.1869, 2.8248 by changing the saturation by 10% instead.

■ 89.3757, -6.1869,
2.8248

■ 89.3757, -6.1869,
2.8248

222.3826,
-13.7980, 9.3567

■ 77.2156, -5.4715,
2.2589

115.4132, -7.7061,
4.0661

■ 65.6616, -4.7830,
1.7296

129.2394, -8.5041,
4.7352

■ 54.7494, -4.1246,
1.2409

143.5775, -9.3274,
5.4350

■ 44.5192, -3.4975,
0.7960

158.4098,
-10.1751, 6.1644

■ 35.0199, -2.9032,
0.3993

173.7204,
-11.0466, 6.9222

■ 26.3129, -2.3431,
0.0561

189.4947,

■ 18.4782, -1.8189,

-11.9413, 7.7075

-0.2259

205.7195,
-12.8586, 8.5192

■ 11.6264, -1.3315,
-0.4353

■ 4.2513, -1.7109,
-1.8751

■ 89.3757, -6.1869,
2.8248

■ 89.3757, -6.1869,
2.8248

■ 84.8728, -9.3134,
-2.7716

■ 94.0478, -2.5890,
8.3561

■ 80.5467, -11.9036,
-8.4318

■ 97.0462, -4.8497,
11.6951

■ 76.4130, -13.8956,
-14.1437

■ 99.3872, -8.7031,
14.2013

■ 72.4863, -15.2221,
-19.8902

■ 68.7809, -15.8160,
-25.6472

■ 65.3102, -15.6158,
-31.3828

■ 62.0851, -14.5742,
-37.0584

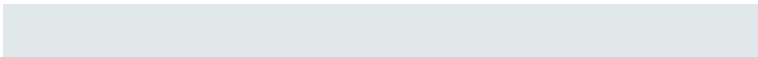
■ 59.1114, -12.6704,
-42.6335

■ 56.3855, -9.9292,
-48.0765

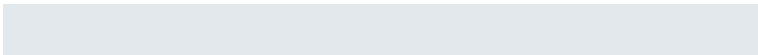
Harmonies

Analogous

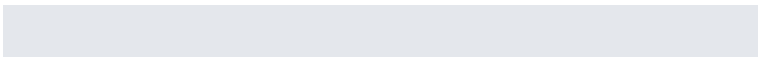
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.3776, -7.0509, 3.7883



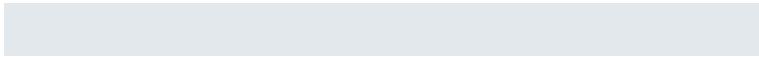
89.3757, -6.1869, 2.8248



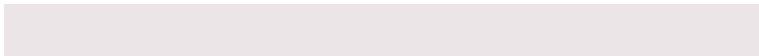
89.3776, -4.9438, 2.4106

Triad

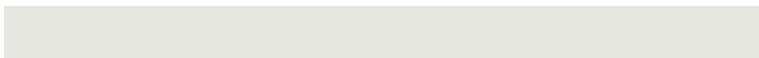
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



89.3776, -6.1889, 2.8262



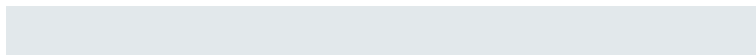
89.3776, -2.2150, 4.7031



89.3776, -5.8959, 7.0149

Complementary

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



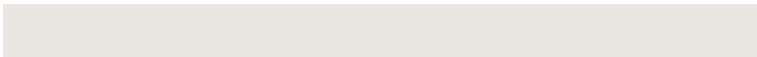
89.3757, -6.1869, 2.8248



88.9893, -3.2702, 6.8383

Split Complementary

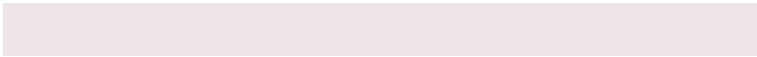
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



89.3776, -4.6036, 7.2518



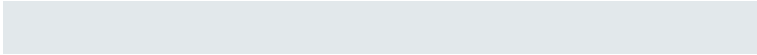
89.3757, -6.1869, 2.8248



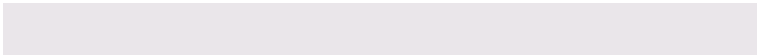
89.3776, -2.4736, 5.9285

Square

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



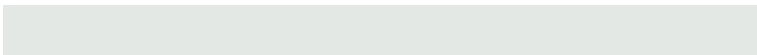
89.3776, -6.1889, 2.8262



89.3776, -2.6454, 3.5041



89.3776, -3.3498, 6.8570



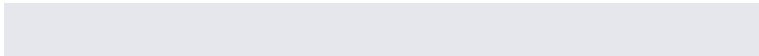
89.3776, -6.8824, 6.2049

Rectangle

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



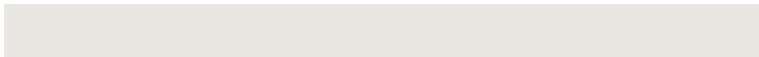
89.3757, -6.1869, 2.8248



89.3776, -4.0622, 2.5037



89.3776, -3.3498, 6.8570



89.3776, -5.4830, 7.1637

Sweetspot

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



89.3776, -6.1889, 2.8262



99.4882, -5.7244, 4.8225



90.1307, -8.8072, 6.6918



46.0395, -2.6395, 2.2451

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

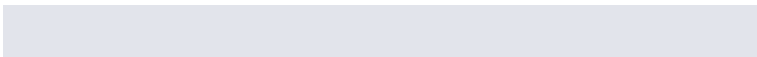
The Same Dimension uses a secret algorithm to generate beautiful new colors.



89.3776, -6.1889, 2.8262



97.4593, -7.2274, 2.3722



88.0129, -3.9262, 1.2165



41.0791, -3.1572, 0.8333



41.1807, -6.3728, -37.7152



12.2766, -2.9044, -9.0749

Inverse Universe

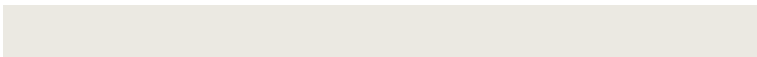
The Inverse Universe completely reimagines the original color for something new.



88.2511, -0.6694, 3.0752



95.8451, 0.7059, 2.7388



90.3497, -5.5364, 8.3586



40.3088, 0.6348, 1.0109



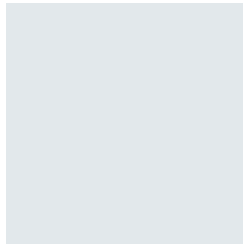
33.4735, 61.4320, -10.2111



9.4740, 17.5511, -4.1617

Previews

White Background



This preview shows how the HunterLab color 89.3757, -6.1869, 2.8248 looks on a white background.

Color Contrast Check

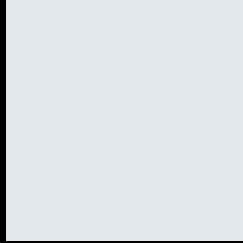
Large Text (above 18pt) WCAG AA × Fail

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 89.3757, -6.1869, 2.8248 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

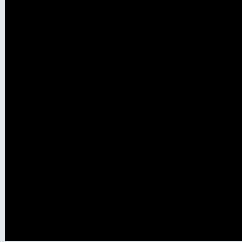
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

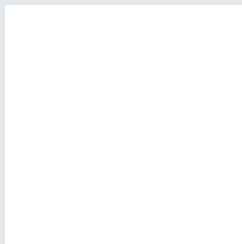
Any Text WCAG AAA ✓ Pass

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

HunterLab 89.3757, -6.1869, 2.8248 Background



This preview shows how black text looks on a background with the HunterLab color 89.3757, -6.1869, 2.8248.



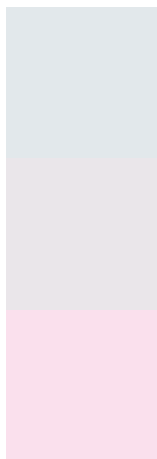
This preview shows how white text looks on a background with the HunterLab color 89.3757, -6.1869,

2.8248.

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

89.3757, -6.1869, 2.8248

Protanopia

89.4576, -2.7489, 3.4838

Deuteranopia

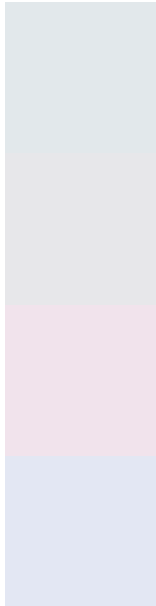
89.3027, 6.3563, 1.9453



Tritanopia

89.3672, -2.1251, -3.8879

Trichromacy



Original Color

89.3757, -6.1869, 2.8248

Protanomaly

89.4881, -4.2464, 3.4940

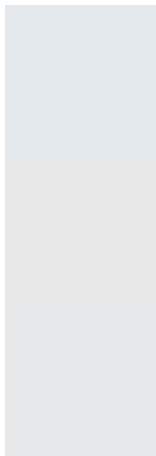
Deuteranomaly

89.2721, 1.5049, 2.3306

Tritanomaly

89.4169, -3.9006, -1.1947

Monochromacy



Original Color

89.3757, -6.1869, 2.8248

Achromatopsia

89.3925, -4.7698, 4.8569

Achromatomaly

89.2390, -5.2407, 4.1744

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.3757, -6.1869, 2.8248 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(226, 232, 235)` looks like.

```
.text, #text, p{  
    color:rgb(226, 232, 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(226, 232, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 232, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 89.3757, -6.1869, 2.8248 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(226, 232, 235) }
```


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

```
.border{ border-color:rgb(226, 232, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 232, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 232, 235); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 232, 235); box-shadow:4px 4px 4px 4px rgb(226, 232, 235) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.3757, -6.1869, 2.8248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 232, 235) }
```

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

```
.background{ background-color: rgb(226,  
232, 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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