

Converting Colors

HunterLab(87.9992, -6.0216,
3.1161)

Have a look what the booklet for
HunterLab(87.9992, -6.0216, 3.1161)
contains.

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Color

**HunterLab(88.0319, -6.2899,
3.2168)**

Conversions

Conversions Part 1

Format	Color
Hex	DFE5E7
RGB	223, 229, 231
RGB Percent	87%, 90%, 91%
CMY	0.1255, 0.1019, 0.0941
CMYK	0.03, 0.01, 0.00, 0.09
HSL	195°, 14%, 89%
HSV	195°, 3%, 91%
XYZ	72.8746, 77.4962, 86.7187
YIQ	227.4340, -4.2180, -0.6500

Conversions

Conversions Part 2

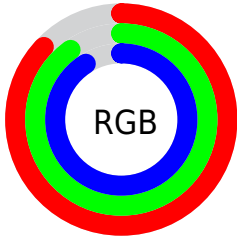
Format	Color
R _Y B	223, 226, 231
Decimal	14673383
CIE Lab	90.55, -1.64, -1.68
CIE LCh	91, 2.345, 225.774
Yxy	77.4995, 0.3074, 0.3269
Android (android.graphics.Color)	4292863463 (0xFFDFE5E7)
YUV	227.4340, 1.7580, -3.8886
Hunter-Lab	88.0319, -6.2899, 3.2168

Details

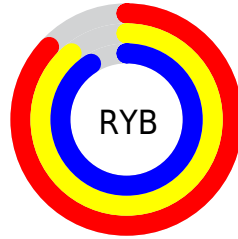
The HunterLab color $88.0319, -6.2899, 3.2168$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.2734, -3.0131, 6.2963$, and the grayscale version is $87.8292, -4.6863, 4.7719$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.5694, -5.1204, 2.4564$ is the 20% darker color. If you saturate the color by 10%, you get $84.2257, -10.3409, -1.5014$, and if you desaturate by 10%, it is $92.0140, -1.7408, 7.9530$.

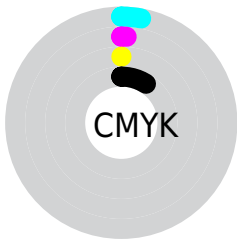
Distribution



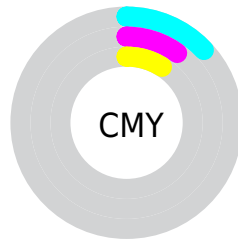
- Red (87%)
- Green (90%)
- Blue (91%)



- Red (87%)
- Yellow (89%)
- Blue (91%)



- Cyan (3%)
- Magenta (1%)
- Yellow (0%)
- Black (9%)



- Cyan (13%)
- Magenta (10%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.0319, -6.2899, 3.2168 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 88.0319, -6.2899, 3.2168 by changing the saturation by 10% instead.

■ 88.0319, -6.2899,
3.2168

■ 88.0319, -6.2899,
3.2168

220.5596,
-13.9432, 9.8772

■ 75.9361, -5.5687,
2.6340

113.9492, -7.8198,
4.4900

■ 64.4497, -4.8741,
2.0868

127.7190, -8.6228,
5.1741

■ 53.6092, -4.2090,
1.5794

142.0026, -9.4509,
5.8886

■ 43.4555, -3.5748,
1.1149

156.7822,
-10.3032, 6.6321

■ 34.0387, -2.9727,
0.6971

172.0418,
-11.1792, 7.4036

■ 25.4218, -2.4039,
0.3313

187.7666,

■ 17.6873, -1.8695,

-12.0782, 8.2022

0.0249

203.9433,
-12.9997, 9.0270

■ 10.9505, -1.3700,
-0.2113

■ 2.4698, -3.0173,
-2.6856

■ 88.0319, -6.2899,
3.2168

■ 88.0319, -6.2899,
3.2168

■ 84.2257, -10.3409,
-1.5014

■ 92.0140, -1.7408,
7.9530

■ 80.6010, -13.8306,
-6.1893

■ 94.6915, -1.7437,
10.9803

■ 77.1709, -16.7015,
-10.8250

■ 96.5002, -4.7839,
12.9288

■ 73.9463, -18.8943,
-15.3833

■ 98.3310, -7.8055,
14.8690

■ 70.9367, -20.3541,
-19.8353

■ 99.2722, -9.3379,
15.8542

■ 68.1493, -21.0360,
-24.1492

■ 65.5882, -20.9125,
-28.2937

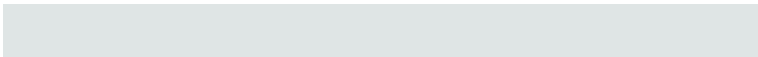
■ 63.2513, -19.9835,
-32.2424

■ 61.1278, -18.2907,
-35.9831

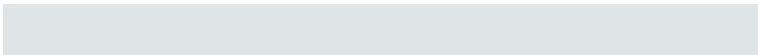
Harmonies

Analogous

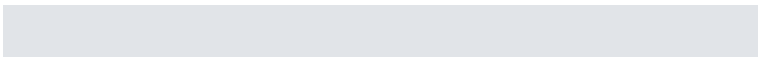
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.0338, -6.8926, 4.1983



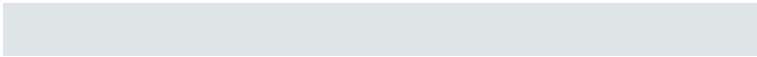
88.0319, -6.2899, 3.2168



88.0338, -5.2634, 2.6563

Triad

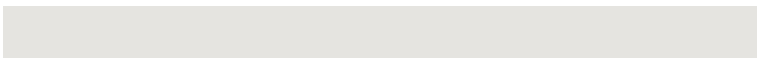
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.0338, -6.2918, 3.2182



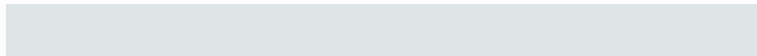
88.0338, -2.4736, 4.2555



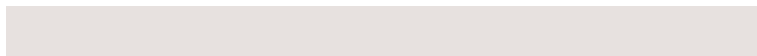
88.0338, -5.3230, 6.8604

Complementary

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



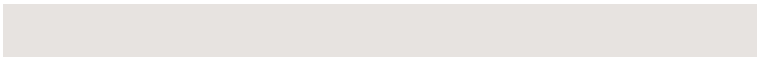
88.0319, -6.2899, 3.2168



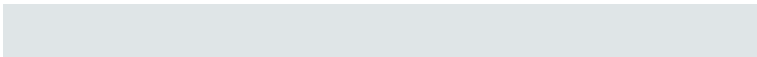
87.2734, -3.0131, 6.2963

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.



88.0338, -4.1391, 6.8753



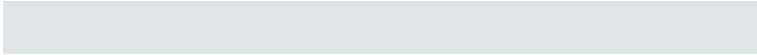
88.0319, -6.2899, 3.2168



88.0338, -2.4897, 5.3814

Square

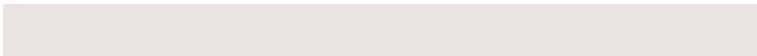
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.0338, -6.2918, 3.2182



88.0338, -3.0567, 3.2606



88.0338, -3.1007, 6.3371



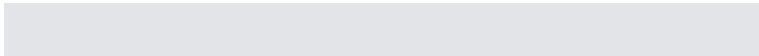
88.0338, -6.3353, 6.2962

Rectangle

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



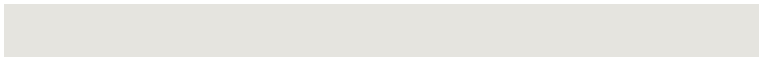
88.0319, -6.2899, 3.2168



88.0338, -4.4717, 2.5992



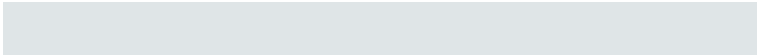
88.0338, -3.1007, 6.3371



88.0338, -4.9320, 6.9296

Sweetspot

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



88.0338, -6.2918, 3.2182



99.5561, -5.8368, 4.9008



88.4704, -8.3819, 6.6925



46.0694, -2.6890, 2.2795

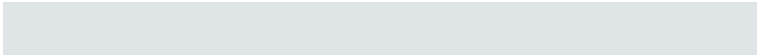
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

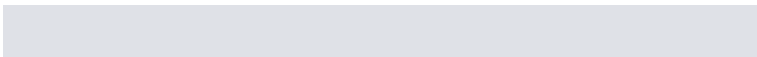
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.0338, -6.2918, 3.2182



98.2361, -7.3068, 3.3046



86.8224, -4.2877, 1.7965



40.4542, -3.1571, 1.2112



45.0254, -12.9636, -28.2932



12.8172, -4.3333, -6.6659

Inverse Universe

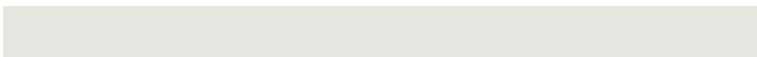
The Inverse Universe completely reimagines the original color for something new.



86.8464, -0.9389, 2.8876



96.6959, -0.3560, 2.8762



88.4776, -5.0233, 7.6487



39.7081, 0.2150, 1.0040



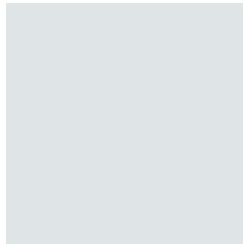
33.5325, 62.5547, -18.0937



9.1952, 17.2882, -6.0047

Previews

White Background



This preview shows how the HunterLab color 88.0319, -6.2899, 3.2168 looks on a white background.

Color Contrast Check

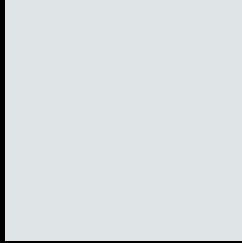
Large Text (above 18pt) WCAG AA × Fail

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 88.0319, -6.2899, 3.2168 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

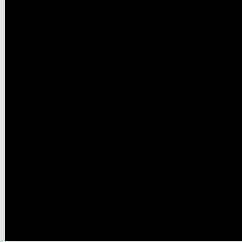
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

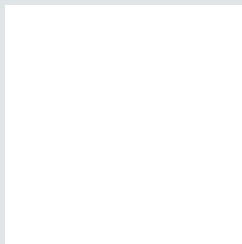
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.0319, -6.2899, 3.2168 Background



This preview shows how black text looks on a background with the HunterLab color 88.0319, -6.2899, 3.2168.



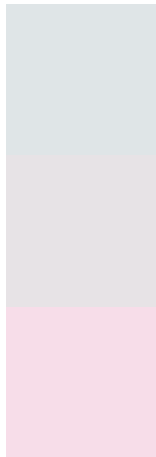
This preview shows how white text looks on a background with the HunterLab color 88.0319, -6.2899,

3.2168.

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

88.0319, -6.2899, 3.2168

Protanopia

88.1137, -2.8582, 3.8714

Deuteranopia

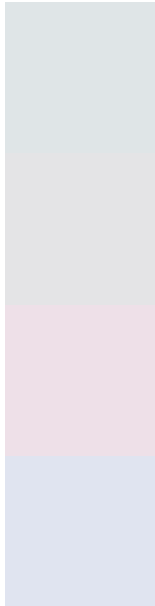
87.9604, 6.2280, 2.3465



Tritanopia

88.0558, -2.0597, -3.9423

Trichromacy



Original Color

88.0319, -6.2899, 3.2168

Protanomaly

88.1442, -4.3525, 3.8814

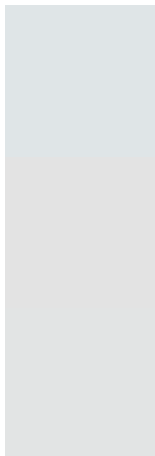
Deuteranomaly

87.9287, 1.3852, 2.7271

Tritanomaly

88.1053, -3.8317, -1.2533

Monochromacy



Original Color

88.0319, -6.2899, 3.2168

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.8960, -5.3433, 4.5566

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.0319, -6.2899, 3.2168 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(223, 229, 231)` looks like.

```
.text, #text, p{  
    color:rgb(223, 229, 231)  
}
```

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(223, 229, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 229, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 88.0319, -6.2899, 3.2168 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(223, 229, 231) }
```


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

```
.border{ border-color:rgb(223, 229, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 229, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 229, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 229, 231);  
box-shadow:4px 4px 4px 4px rgb(223, 229,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.0319, -6.2899, 3.2168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 229, 231) }
```

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

```
.background{ background-color: rgb(223,  
229, 231) }
```

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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