

Converting Colors

HunterLab(86.2455, -6.3481,
1.5680)

Have a look what the booklet for
HunterLab(86.2455, -6.3481, 1.5680)
contains.

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Color

**HunterLab(86.2063, -6.2838,
1.5216)**

Conversions

Conversions Part 1

Format	Color
Hex	D9E1E6
RGB	217, 225, 230
RGB Percent	85%, 88%, 90%
CMY	0.1490, 0.1176, 0.0980
CMYK	0.06, 0.02, 0.00, 0.10
HSL	203°, 21%, 88%
HSV	203°, 6%, 90%
XYZ	69.8233, 74.3153, 85.5270
YIQ	223.1780, -6.3730, -0.1410

Conversions

Conversions Part 2

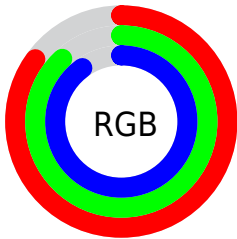
Format	Color
R _Y B	217, 222, 230
Decimal	14279142
CIE Lab	89.07, -1.74, -3.38
CIE LCh	89, 3.799, 242.706
Yxy	74.3184, 0.3040, 0.3236
Android (android.graphics.Color)	4292469222 (0xFFD9E1E6)
YUV	223.1780, 3.3632, -5.4181
Hunter-Lab	86.2063, -6.2838, 1.5216

Details

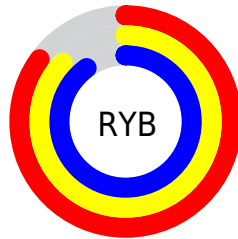
The HunterLab color $86.2063, -6.2838, 1.5216$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.0666, -2.7857, 7.7619$, and the grayscale version is $85.9685, -4.5871, 4.6708$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.8697, -4.9348, 0.4054$ is the 20% darker color. If you saturate the color by 10%, you get $81.4735, -8.6493, -4.4280$, and if you desaturate by 10%, it is $91.1023, -3.4704, 7.3540$.

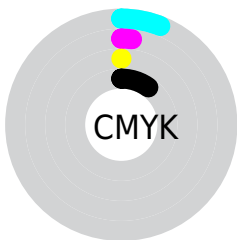
Distribution



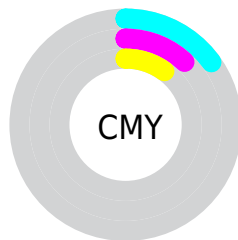
- Red (85%)
- Green (88%)
- Blue (90%)



- Red (85%)
- Yellow (87%)
- Blue (90%)



- Cyan (6%)
- Magenta (2%)
- Yellow (0%)
- Black (10%)



- Cyan (15%)
- Magenta (12%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.2063, -6.2838, 1.5216 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 86.2063, -6.2838, 1.5216 by changing the saturation by 10% instead.

■ 86.2063, -6.2838,
1.5216

■ 86.2063, -6.2838,
1.5216

218.0760,
-13.9424, 7.5886

■ 74.1988, -5.5616,
1.0180

111.9585, -7.8152,
2.6464

■ 62.8057, -4.8659,
0.5543

125.6506, -8.6189,
3.2606

■ 52.0639, -4.1997,
0.1350

139.8595, -9.4476,
3.9076

■ 42.0157, -3.5640,
-0.2358

154.5668,
-10.3005, 4.5859

■ 32.7128, -2.9601,
-0.5528

169.7564,
-11.1770, 5.2943

■ 24.2206, -2.3891,
-0.8091

185.4133,

■ 16.6252, -1.8518,

-12.0766, 6.0315

-0.9948

201.5240,
-12.9985, 6.7966

■ 10.0488, -1.3479,
-1.0946

0.0000, NaN, -NF

■ 86.2063, -6.2838,
1.5216

■ 86.2063, -6.2838,
1.5216

■ 81.4735, -8.6493,
-4.4280

■ 91.1023, -3.4704,
7.3540

■ 76.9122, -10.5022,
-10.5020

■ 95.3341, -3.0414,
12.1319

■ 72.5395, -11.7788,
-16.6975

■ 98.1304, -7.6821,
15.1005

■ 68.3718, -12.4083,
-23.0067

■ 99.2438, -9.4946,
16.2623

■ 64.4260, -12.3181,
-29.4126

■ 60.7188, -11.4390,
-35.8878

■ 57.2655, -9.7147,
-42.3940

■ 54.0764, -7.1162,
-48.8847

■ 51.1522, -3.6650,
-55.3186

Harmonies

Analogous

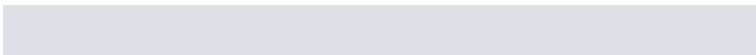
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.2081, -7.6795, 2.7794



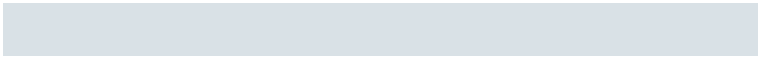
86.2063, -6.2838, 1.5216



86.2081, -4.4307, 1.1217

Triad

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



86.2081, -6.2856, 1.5230



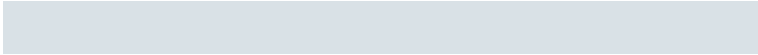
86.2081, -0.8974, 4.8576



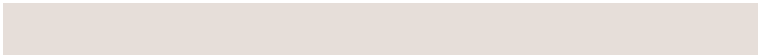
86.2081, -6.5840, 7.5868

Complementary

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



86.2063, -6.2838, 1.5216



86.0666, -2.7857, 7.7619

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.



86.2081, -4.7781, 8.1169



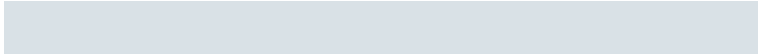
86.2063, -6.2838, 1.5216



86.2081, -1.4857, 6.5629

Square

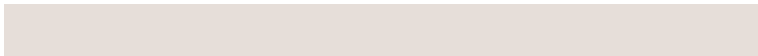
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.2081, -6.2856, 1.5230



86.2081, -1.3095, 3.0716



86.2081, -2.9103, 7.7461



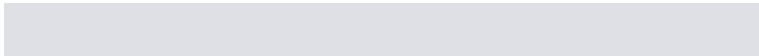
86.2081, -7.8507, 6.2826

Rectangle

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



86.2063, -6.2838, 1.5216



86.2081, -3.1793, 1.4000



86.2081, -2.9103, 7.7461



86.2081, -6.0205, 7.8601

Sweetspot

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



86.2081, -6.2856, 1.5230



98.8945, -5.9694, 4.1139



87.5326, -10.2398, 6.9554



45.7784, -2.7474, 1.9336

0.0000, NaN, NaN



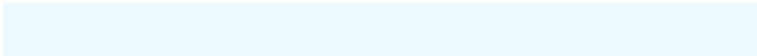
46.2646, -2.4686, 2.5136

Same Dimension

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



86.2081, -6.2856, 1.5230



96.1619, -7.4665, 0.7920



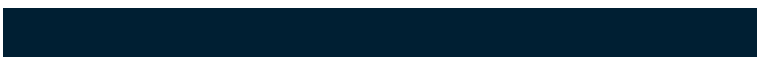
84.1886, -2.9314, -0.8978



39.6072, -3.1457, 0.1834



37.8997, -2.0315, -42.9858



11.1353, -1.8856, -9.8477

Inverse Universe

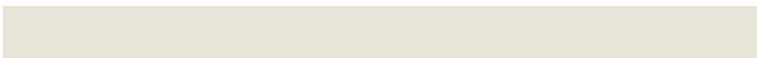
The Inverse Universe completely reimagines the original color for something new.



84.7858, 1.1819, 2.4493



94.1813, 2.9767, 2.1081



88.0835, -6.1413, 9.9815



38.7300, 1.4871, 0.7708



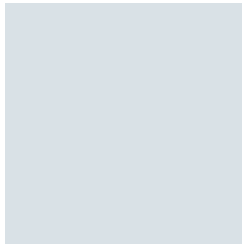
32.6309, 59.3244, -5.6044



8.9714, 16.4900, -2.9336

Previews

White Background



This preview shows how the HunterLab color 86.2063, -6.2838, 1.5216 looks on a white background.

Color Contrast Check

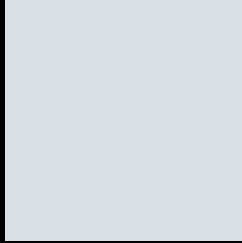
Large Text (above 18pt) WCAG AA × Fail

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 86.2063, -6.2838, 1.5216 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

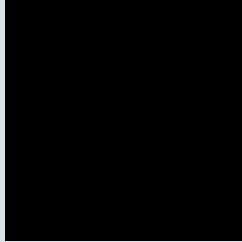
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

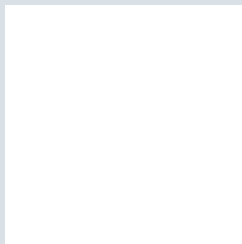
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.2063, -6.2838, 1.5216 Background



This preview shows how black text looks on a background with the HunterLab color 86.2063, -6.2838, 1.5216.



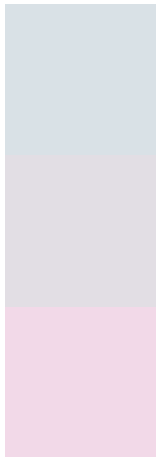
This preview shows how white text looks on a background with the HunterLab color 86.2063, -6.2838,

1.5216.

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

86.2063, -6.2838, 1.5216

Protanopia

86.0307, -2.2255, 2.3883

Deuteranopia

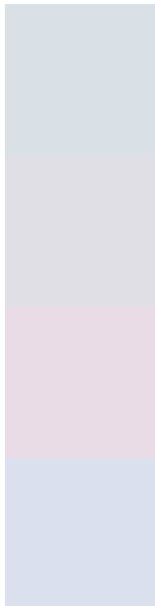
86.2144, 6.4692, 0.7361



Tritanopia

86.1315, -2.5975, -4.2569

Trichromacy



Original Color

86.2063, -6.2838, 1.5216

Protanomaly

86.0932, -3.5354, 1.9380

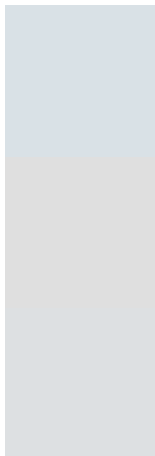
Deuteranomaly

86.1856, 1.6531, 1.1274

Tritanomaly

86.2155, -4.1791, -2.0462

Monochromacy



Original Color

86.2063, -6.2838, 1.5216

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

86.1246, -5.2190, 3.4453

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.2063, -6.2838, 1.5216 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(217, 225, 230)` looks like.

```
.text, #text, p{  
    color:rgb(217, 225, 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(217, 225, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 225, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 86.2063, -6.2838, 1.5216 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(217, 225, 230) }
```


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

```
.border{ border-color:rgb(217, 225, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 225, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 225, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 225, 230);  
box-shadow:4px 4px 4px 4px rgb(217, 225,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.2063, -6.2838, 1.5216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 225, 230) }
```

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

```
.background{ background-color: rgb(217,  
225, 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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