

Converting Colors

HunterLab(86.6996, -7.7818,
2.3436)

Have a look what the booklet for
HunterLab(86.6996, -7.7818, 2.3436)
contains.

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Color

**HunterLab(86.7469, -7.6215,
2.1521)**

Conversions

Conversions Part 1

Format	Color
Hex	D8E3E6
RGB	216, 227, 230
RGB Percent	85%, 89%, 90%
CMY	0.1529, 0.1098, 0.0980
CMYK	0.06, 0.01, 0.00, 0.10
HSL	193°, 22%, 87%
HSV	193°, 6%, 90%
XYZ	70.0709, 75.2502, 85.6945
YIQ	224.0530, -7.5190, -1.3990

Conversions

Conversions Part 2

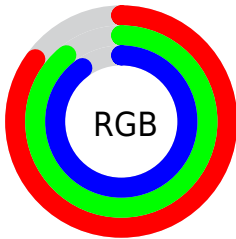
Format	Color
R _Y B	216, 222, 230
Decimal	14214118
CIE Lab	89.51, -3.10, -2.74
CIE LCh	90, 4.138, 221.461
Yxy	75.2534, 0.3033, 0.3257
Android (android.graphics.Color)	4292404198 (0xFFD8E3E6)
YUV	224.0530, 2.9319, -7.0625
Hunter-Lab	86.7469, -7.6215, 2.1521

Details

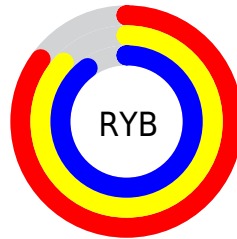
The HunterLab color $86.7469, -7.6215, 2.1521$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.1136, -1.3910, 7.1664$, and the grayscale version is $86.3515, -4.6075, 4.6916$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.3855, -6.1986, 1.0125$ is the 20% darker color. If you saturate the color by 10%, you get $83.2690, -11.9159, -2.2041$, and if you desaturate by 10%, it is $90.4085, -2.7988, 6.5643$.

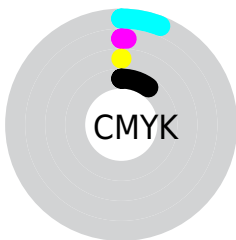
Distribution



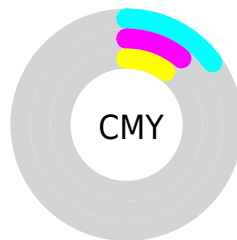
- Red (85%)
- Green (89%)
- Blue (90%)



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



- Cyan (6%)
- Magenta (1%)
- Yellow (0%)
- Black (10%)



- Cyan (15%)
- Magenta (11%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.7469, -7.6215, 2.1521 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 86.7469, -7.6215, 2.1521 by changing the saturation by 10% instead.

■ 86.7469, -7.6215,
2.1521

■ 86.7469, -7.6215,
2.1521

218.8123,
-15.7699, 8.4383

■ 74.7131, -6.8332,
1.6193

112.5482, -9.2760,
3.3316

■ 63.2922, -6.0679,
1.1248

126.2634,
-10.1375, 3.9717

■ 52.5210, -5.3278,
0.6730

140.4945,
-11.0219, 4.6436

■ 42.4414, -4.6130,
0.2678

155.2234,
-11.9286, 5.3460

■ 33.1046, -3.9236,
-0.0863

170.4337,
-12.8572, 6.0777

■ 24.5751, -3.2587,
-0.3827

186.1108,

■ 16.9382, -2.6160,

-13.8072, 6.8376

-0.6125

202.2412,
-14.7783, 7.6248

■ 10.3138, -1.9898,
-0.7618

0.0000, NaN, -NF

■ 86.7469, -7.6215,
2.1521

■ 86.7469, -7.6215,
2.1521

■ 83.2690, -11.9159,
-2.2041

■ 90.4085, -2.7988,
6.5643

■ 79.9797, -15.6187,
-6.4880

■ 93.5175, 0.0453,
10.1621

■ 76.8908, -18.6738,
-10.6744

■ 95.0488, -2.5605,
11.8247

■ 74.0111, -21.0259,
-14.7361

■ 96.5966, -5.1527,
13.4814

■ 71.3477, -22.6273,
-18.6441

■ 98.1606, -7.7314,
15.1320

■ 68.9048, -23.4438,
-22.3694

■ 99.2438, -9.4946,
16.2622

■ 66.6821, -23.4619,
-25.8866

■ 64.6730, -22.6992,
-29.1790

■ 62.8608, -21.2189,
-32.2483

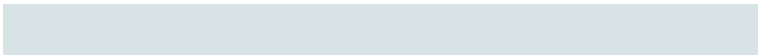
Harmonies

Analogous

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



86.7487, -8.5354, 3.9592



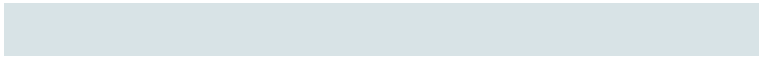
86.7469, -7.6215, 2.1521



86.7487, -5.9069, 1.0202

Triad

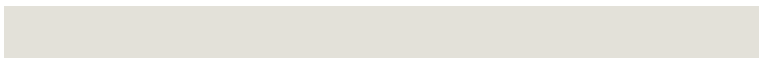
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.7487, -7.6233, 2.1535



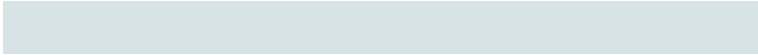
86.7487, -0.7917, 3.4981



86.7487, -5.4301, 8.3843

Complementary

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



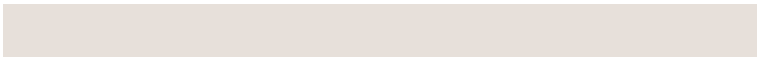
86.7469, -7.6215, 2.1521



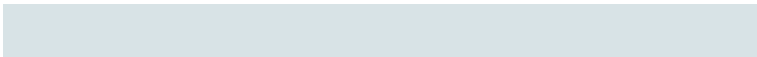
85.1136, -1.3910, 7.1664

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.



86.7487, -3.3524, 8.2675



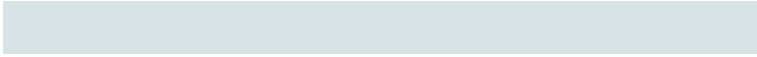
86.7469, -7.6215, 2.1521



86.7487, -0.6611, 5.4779

Square

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



86.7487, -7.6233, 2.1535



86.7487, -1.9575, 1.8091



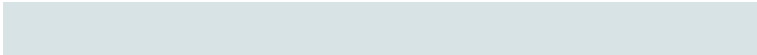
86.7487, -1.6023, 7.2142



86.7487, -7.2771, 7.5372

Rectangle

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



86.7469, -7.6215, 2.1521



86.7487, -4.5309, 0.8143



86.7487, -1.6023, 7.2142



86.7487, -4.7357, 8.4559

Sweetspot

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



86.7487, -7.6233, 2.1535



99.1721, -6.4280, 4.4356



87.3486, -11.0861, 8.2326



45.9004, -2.9491, 2.0750

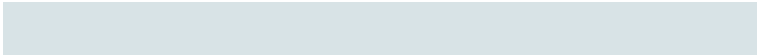
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.7487, -7.6233, 2.1535



97.1375, -9.0564, 1.9512



84.6196, -4.1177, -0.3845



40.0404, -3.8506, 0.6995



46.9863, -15.7153, -24.8039



13.2752, -4.9557, -5.8948

Inverse Universe

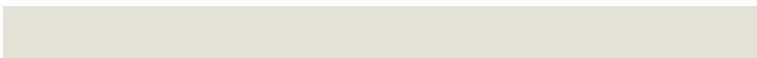
The Inverse Universe completely reimagines the original color for something new.



84.5471, 2.0589, 1.1679



94.2824, 3.5212, 0.6710



87.2159, -4.9194, 9.4909



38.7750, 1.7290, 0.1316



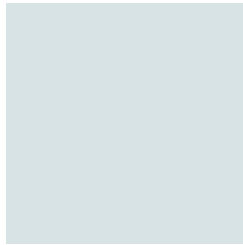
33.8030, 63.5157, -21.7775



9.2606, 17.5195, -6.8879

Previews

White Background



This preview shows how the HunterLab color 86.7469, -7.6215, 2.1521 looks on a white background.

Color Contrast Check

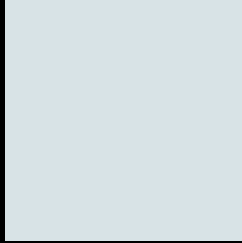
Large Text (above 18pt) WCAG AA × Fail

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 86.7469, -7.6215, 2.1521 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

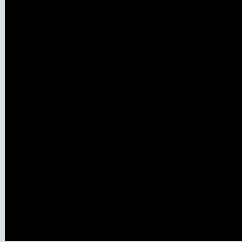
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

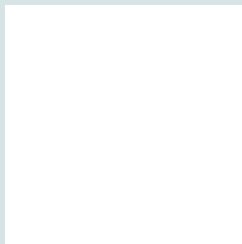
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.7469, -7.6215, 2.1521 Background



This preview shows how black text looks on a background with the HunterLab color 86.7469, -7.6215, 2.1521.

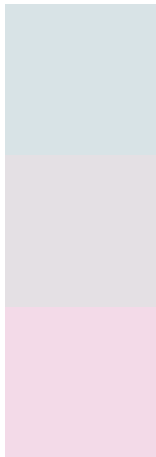


This preview shows how white text looks on a background with the HunterLab color 86.7469, -7.6215,

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

86.7469, -7.6215, 2.1521

Protanopia

86.8370, -2.6188, 3.3480

Deuteranopia

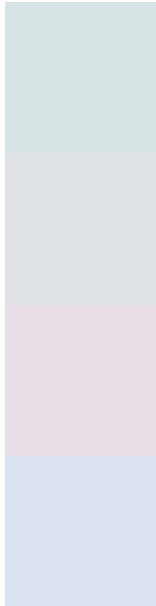
86.6162, 6.2781, 1.2239



Tritanopia

86.7335, -3.5718, -4.5820

Trichromacy



Original Color

86.7469, -7.6215, 2.1521

Protanomaly

86.8072, -4.2540, 2.7852

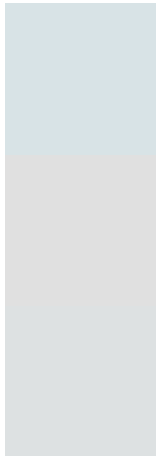
Deuteranomaly

86.4905, 1.1253, 1.4894

Tritanomaly

86.7856, -5.3403, -1.8781

Monochromacy



Original Color

86.7469, -7.6215, 2.1521

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.4370, -5.7350, 3.8078

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.7469, -7.6215, 2.1521 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(216, 227, 230)` looks like.

```
.text, #text, p{  
    color:rgb(216, 227, 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(216, 227, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 227, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 86.7469, -7.6215, 2.1521 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(216, 227, 230) }
```


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

```
.border{ border-color:rgb(216, 227, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 227, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(216, 227, 230); -webkit-box-shadow:4px 4px 4px 4px rgb(216, 227, 230); box-shadow:4px 4px 4px 4px rgb(216, 227, 230) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.7469, -7.6215, 2.1521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 227, 230) }
```

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

```
.background{ background-color: rgb(216,  
227, 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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