

Converting Colors

HunterLab(87.9528, -8.4521,
5.0715)

Have a look what the booklet for
HunterLab(87.9528, -8.4521, 5.0715)
contains.

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Color

**HunterLab(87.9519, -8.4457,
5.0574)**

Conversions

Conversions Part 1

Format	Color
Hex	DCE6E3
RGB	220, 230, 227
RGB Percent	86%, 90%, 89%
CMY	0.1372, 0.0980, 0.1098
CMYK	0.04, 0.00, 0.01, 0.10
HSL	162°, 17%, 88%
HSV	162°, 4%, 90%
XYZ	71.6772, 77.3554, 83.8264
YIQ	226.6680, -4.9970, -3.0530

Conversions

Conversions Part 2

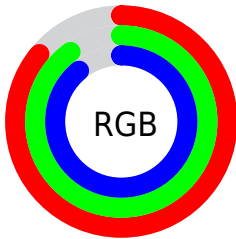
Format	Color
R _Y B	220, 226, 230
Decimal	14477027
CIE Lab	90.49, -3.88, 0.29
CIE LCh	90, 3.889, 175.682
Yxy	77.3587, 0.3078, 0.3322
Android (android.graphics.Color)	4292667107 (0xFFDCE6E3)
YUV	226.6680, 0.1637, -5.8478
Hunter-Lab	87.9519, -8.4457, 5.0574

Details

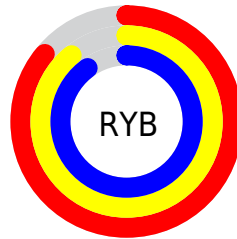
The HunterLab color $87.9519, -8.4457, 5.0574$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.6383, -0.7350, 4.4214$, and the grayscale version is $87.5019, -4.6689, 4.7541$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.5274, -6.9931, 3.7772$ is the 20% darker color. If you saturate the color by 10%, you get $85.8134, -16.5161, 5.7606$, and if you desaturate by 10%, it is $90.3255, 0.2214, 4.6119$.

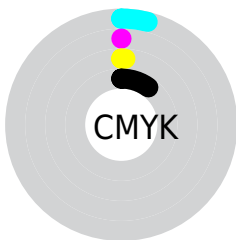
Distribution



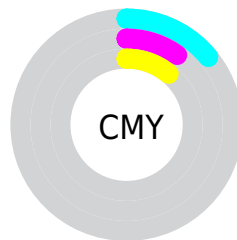
- Red (86%)
- Green (90%)
- Blue (89%)



- Red (86%)
- Yellow (89%)
- Blue (90%)



- Cyan (4%)
- Magenta (0%)
- Yellow (1%)
- Black (10%)



- Cyan (14%)
- Magenta (10%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.9519, -8.4457, 5.0574 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 87.9519, -8.4457, 5.0574 by changing the saturation by 10% instead.

■ 87.9519, -8.4457,
5.0574

■ 87.9519, -8.4457,
5.0574

220.4509,
-16.8881, 12.3684

■ 75.8599, -7.6181,
4.3874

113.8620,
-10.1739, 6.4935

■ 64.3776, -6.8113,
3.7486

127.6284,
-11.0701, 7.2543

■ 53.5414, -6.0273,
3.1441

141.9087,
-11.9879, 8.0427

■ 43.3923, -5.2656,
2.5761

156.6852,
-12.9269, 8.8577

■ 33.9805, -4.5257,
2.0469

171.9417,
-13.8868, 9.6986

■ 25.3689, -3.8056,
1.5597

187.6636,

■ 17.6405, -3.1018,

-14.8672, 10.5644

1.1185

203.8374,
-15.8677, 11.4546

■ 10.9106, -2.4055,
0.7285

■ 2.3206, -4.0611,
0.6493

■ 87.9519, -8.4457,
5.0574

■ 87.9519, -8.4457,
5.0574

■ 85.8134, -16.5161,
5.7606

■ 90.3255, 0.2214,
4.6119

■ 83.9101, -23.9110,
6.7168

■ 91.7586, 5.5290,
2.9601

■ 82.2472, -30.5656,
7.9210

■ 91.9873, 6.7543,
-0.2929

■ 80.8250, -36.4241,
9.3611

■ 92.2239, 8.0193,
-3.6512

■ 79.6408, -41.4468,
11.0182

■ 92.2370, 8.0890,
-3.8363

■ 78.6874, -45.6152,
12.8674

■ 77.9534, -48.9374,
14.8775

■ 77.4214, -51.4530,
17.0114

■ 77.0670, -53.2410,
19.2259

Harmonies

Analogous

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



87.9538, -7.8082, 6.7974



87.9519, -8.4457, 5.0574



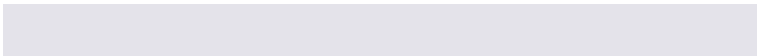
87.9538, -8.0896, 3.2097

Triad

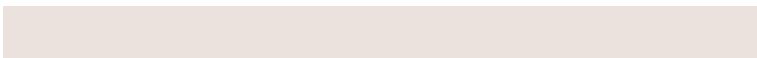
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.9538, -8.4476, 5.0588



87.9538, -3.0481, 1.4737



87.9538, -2.5493, 7.7155

Complementary

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



87.9519, -8.4457, 5.0574



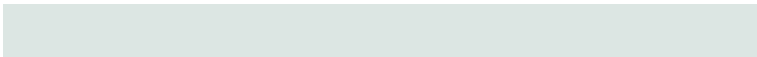
85.6383, -0.7350, 4.4214

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.



87.9538, -1.2536, 6.3368



87.9519, -8.4457, 5.0574



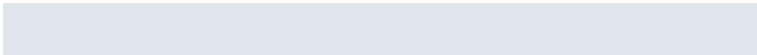
87.9538, -1.5434, 2.7292

Square

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



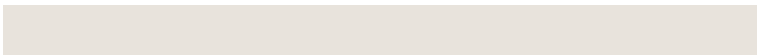
87.9538, -8.4476, 5.0588



87.9538, -4.9831, 1.1135



87.9538, -0.8839, 4.5155



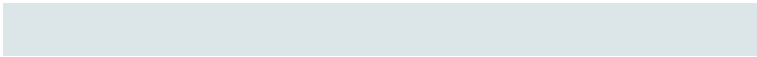
87.9538, -4.4120, 8.3096

Rectangle

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



87.9519, -8.4457, 5.0574



87.9538, -7.3317, 2.1670



87.9538, -0.8839, 4.5155



87.9538, -2.0324, 7.3299

Sweetspot

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



87.9538, -8.4476, 5.0588



99.7348, -6.3087, 5.4870



88.0221, -8.6374, 8.4786



46.1479, -2.8965, 2.5373

0.0000, NaN, NaN



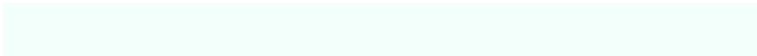
46.2646, -2.4686, 2.5136

Same Dimension

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



87.9538, -8.4476, 5.0588



98.7002, -10.1344, 5.7312



87.4703, -6.9799, 3.0295



40.7054, -4.4354, 2.3855



57.8951, -40.5297, 15.1281



15.7896, -10.7027, 3.3684

Inverse Universe

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



85.6383, -0.7350, 4.4214



95.6932, -0.1178, 4.9038



86.1084, -2.2009, 6.3984



39.3051, 0.2295, 2.0003



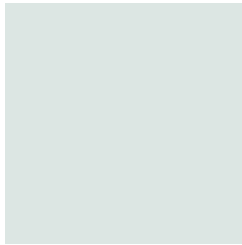
31.2838, 54.4138, 13.7093



8.5976, 15.1353, 2.3650

Previews

White Background



This preview shows how the HunterLab color 87.9519, -8.4457, 5.0574 looks on a white background.

Color Contrast Check

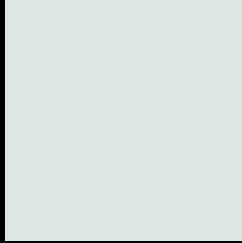
Large Text (above 18pt) WCAG AA × Fail

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 87.9519, -8.4457, 5.0574 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

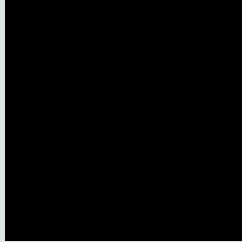
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

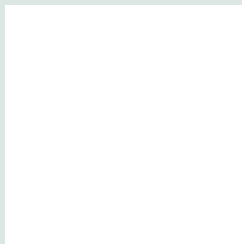
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.9519, -8.4457, 5.0574 Background



This preview shows how black text looks on a background with the HunterLab color 87.9519, -8.4457, 5.0574.

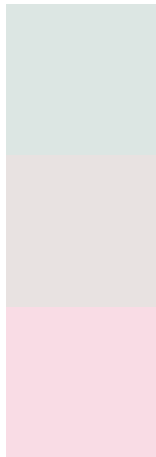


This preview shows how white text looks on a background with the HunterLab color 87.9519, -8.4457,

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

87.9519, -8.4457, 5.0574

Protanopia

87.7410, -2.8676, 5.8797

Deuteranopia

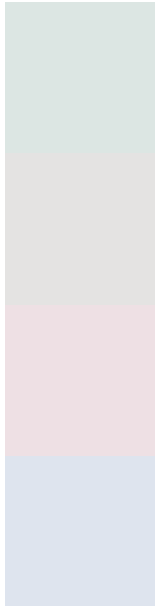
87.7401, 6.7729, 4.0914



Tritanopia

87.8742, -2.6868, -4.1854

Trichromacy



Original Color

87.9519, -8.4457, 5.0574

Protanomaly

87.7058, -4.5251, 5.3248

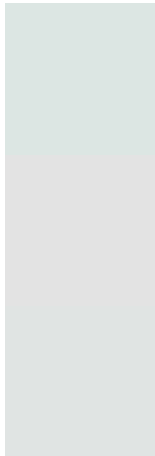
Deuteranomaly

87.8008, 0.6929, 4.5500

Tritanomaly

87.8575, -4.8267, -0.5344

Monochromacy



Original Color

87.9519, -8.4457, 5.0574

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.6813, -6.1556, 4.7796

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.9519, -8.4457, 5.0574 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(220, 230, 227)` looks like.

```
.text, #text, p{  
    color:rgb(220, 230, 227)  
}
```

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(220, 230, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 230, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 87.9519, -8.4457, 5.0574 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(220, 230, 227) }
```


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

```
.border{ border-color:rgb(220, 230, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 230, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 230, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 230, 227);  
box-shadow:4px 4px 4px 4px rgb(220, 230,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.9519, -8.4457, 5.0574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 230, 227) }
```

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

```
.background{ background-color: rgb(220,  
230, 227) }
```

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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