

Converting Colors

HunterLab(86.1051, -9.0210,
3.1912)

Have a look what the booklet for
HunterLab(86.1051, -9.0210, 3.1912)
contains.

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Color

**HunterLab(85.9539, -9.0480,
3.1747)**

Conversions

Conversions Part 1

Format	Color
Hex	D4E2E2
RGB	212, 226, 226
RGB Percent	83%, 89%, 89%
CMY	0.1686, 0.1137, 0.1137
CMYK	0.06, 0.00, 0.00, 0.11
HSL	180°, 19%, 86%
HSV	180°, 6%, 89%
XYZ	68.0752, 73.8807, 82.6239
YIQ	221.8140, -8.3440, -2.9680

Conversions

Conversions Part 2

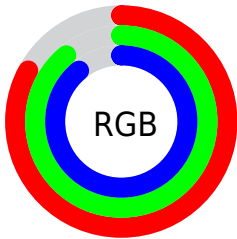
Format	Color
R _Y B	212, 219, 226
Decimal	13951714
CIE Lab	88.87, -4.65, -1.62
CIE LCh	89, 4.928, 199.164
Yxy	73.8839, 0.3031, 0.3290
Android (android.graphics.Color)	4292141794 (0xFFD4E2E2)
YUV	221.8140, 2.0637, -8.6069
Hunter-Lab	85.9539, -9.0480, 3.1747

Details

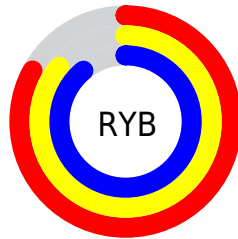
The HunterLab color $85.9539, -9.0480, 3.1747$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.4688, 0.2517, 6.0381$, and the grayscale version is $85.3817, -4.5558, 4.6389$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.6372, -7.5423, 1.9955$ is the 20% darker color. If you saturate the color by 10%, you get $84.1168, -15.6151, 0.8460$, and if you desaturate by 10%, it is $88.0235, -1.8377, 5.7396$.

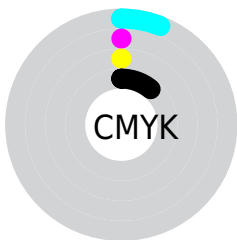
Distribution



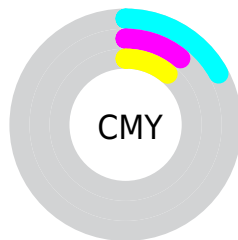
- Red (83%)
- Green (89%)
- Blue (89%)



- Red (83%)
- Yellow (86%)
- Blue (89%)



- Cyan (6%)
- Magenta (0%)
- Yellow (0%)
- Black (11%)



- Cyan (17%)
- Magenta (11%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.9539, -9.0480, 3.1747 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 85.9539, -9.0480, 3.1747 by changing the saturation by 10% instead.

■ 85.9539, -9.0480,
3.1747

■ 85.9539, -9.0480,
3.1747

217.7320,
-17.7365, 9.8117

■ 73.9588, -8.1865,
2.5951

111.6831,
-10.8386, 4.4418

■ 62.5786, -7.3438,
2.0516

125.3644,
-11.7640, 5.1231

■ 51.8506, -6.5212,
1.5481

139.5628,
-12.7098, 5.8349

■ 41.8171, -5.7180,
1.0878

154.2601,
-13.6758, 6.5759

■ 32.5302, -4.9324,
0.6749

169.4400,
-14.6617, 7.3450

■ 24.0554, -4.1612,
0.3147

185.0874,

■ 16.4796, -3.3983,

-15.6673, 8.1412

0.0149

201.1889,
-16.6923, 8.9637

■ 9.9257, -2.6335,
-0.2127

0.0000, NaN, NaN

■ 85.9539, -9.0480,
3.1747

■ 85.9539, -9.0480,
3.1747

■ 84.1168, -15.6151,
0.8460

■ 88.0235, -1.8377,
5.7396

■ 82.5104, -21.4751,
-1.2308

■ 90.0817, 5.1737,
8.2353

■ 81.1375, -26.5811,
-3.0380

■ 90.0819, 5.1746,
8.2328

■ 79.9961, -30.8981,
-4.5639

■ 90.0821, 5.1755,
8.2302

■ 79.0807, -34.4095,
-5.8034

■ 90.0823, 5.1765,
8.2277

■ 78.3821, -37.1200,
-6.7589

■ 90.0824, 5.1774,
8.2252

■ 77.8865, -39.0595,
-7.4413

■ 90.0826, 5.1784,
8.2227

■ 77.5747, -40.2867,
-7.8717

■ 90.0828, 5.1793,
8.2202

■ 77.4204, -40.8966,
-8.0839

■ 90.0830, 5.1803,
8.2177

Harmonies

Analogous

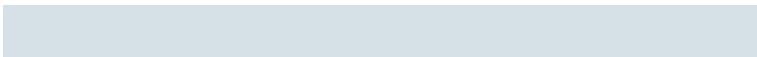
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.9557, -9.2253, 5.5274



85.9539, -9.0480, 3.1747



85.9557, -7.6874, 1.1749

Triad

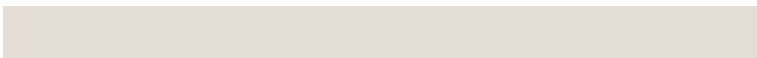
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85.9557, -9.0498, 3.1761



85.9557, -0.9527, 1.6589



85.9557, -3.6925, 9.0166

Complementary

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



85.9539, -9.0480, 3.1747



82.4688, 0.2517, 6.0381

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.



85.9557, -1.4501, 8.0411



85.9539, -9.0480, 3.1747



85.9557, 0.1437, 3.8215

Square

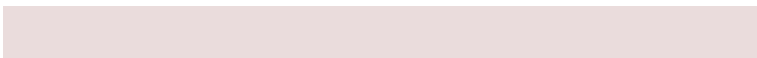
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.9557, -9.0498, 3.1761



85.9557, -3.0197, 0.2820



85.9557, -0.0394, 6.1549



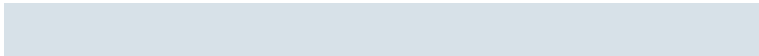
85.9557, -6.1511, 8.8549

Rectangle

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



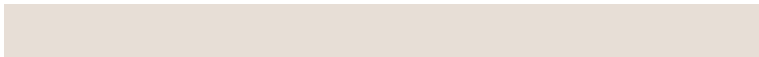
85.9539, -9.0480, 3.1747



85.9557, -6.2808, 0.3296



85.9557, -0.0394, 6.1549



85.9557, -2.8880, 8.8120

Sweetspot

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



85.9557, -9.0498, 3.1761



99.5216, -7.0041, 4.8402



85.5459, -11.3622, 9.3433



46.0541, -3.2025, 2.2528

0.0000, NaN, NaN



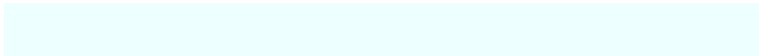
46.2646, -2.4686, 2.5136

Same Dimension

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



85.9557, -9.0498, 3.1761



98.3718, -11.0473, 3.4038



83.8303, -5.5871, 0.6669



39.6278, -4.6149, 1.3160



58.4482, -30.9963, -6.1431



15.3881, -8.1602, -1.6182

Inverse Universe

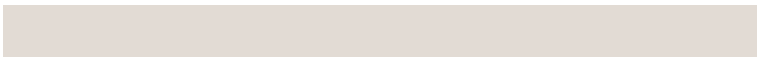
The Inverse Universe completely reimagines the original color for something new.



82.4688, 0.2517, 6.0381



93.8290, 1.0726, 7.1330



84.5377, -3.2599, 8.3490



37.6654, 0.6210, 2.9271



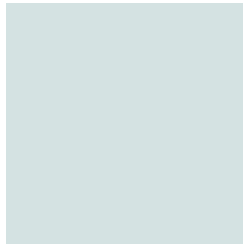
30.3717, 52.0127, 19.6229



7.9963, 13.6942, 5.1644

Previews

White Background



This preview shows how the HunterLab color 85.9539, -9.0480, 3.1747 looks on a white background.

Color Contrast Check

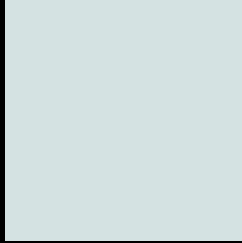
Large Text (above 18pt) WCAG AA × Fail

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 85.9539, -9.0480, 3.1747 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

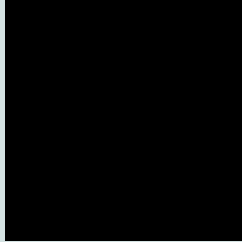
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

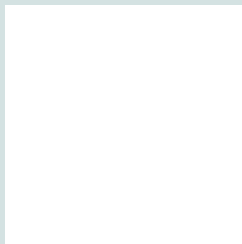
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.9539, -9.0480, 3.1747 Background



This preview shows how black text looks on a background with the HunterLab color 85.9539, -9.0480, 3.1747.

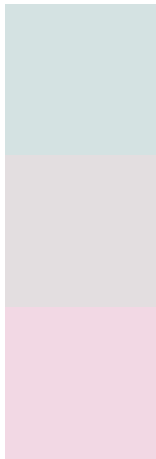


This preview shows how white text looks on a background with the HunterLab color 85.9539, -9.0480,

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

85.9539, -9.0480, 3.1747

Protanopia

85.9972, -2.5962, 4.3256

Deuteranopia

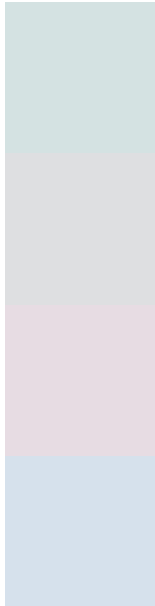
85.7849, 6.3047, 2.2412



Tritanopia

86.0867, -4.3522, -4.3449

Trichromacy



Original Color

85.9539, -9.0480, 3.1747

Protanomaly

85.8727, -4.5581, 3.6516

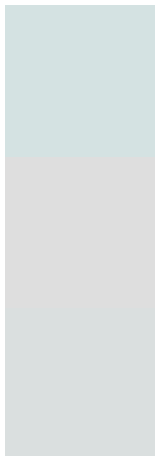
Deuteranomaly

85.8612, 0.2858, 2.7291

Tritanomaly

86.1410, -6.1143, -1.6479

Monochromacy



Original Color

85.9539, -9.0480, 3.1747

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.4450, -6.1764, 4.1003

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.9539, -9.0480, 3.1747 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(212, 226, 226)` looks like.

```
.text, #text, p{  
    color:rgb(212, 226, 226)  
}
```

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(212, 226, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 226, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 85.9539, -9.0480, 3.1747 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(212, 226, 226) }
```


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

```
.border{ border-color:rgb(212, 226, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 226, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 226, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 226, 226);  
box-shadow:4px 4px 4px 4px rgb(212, 226,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.9539, -9.0480, 3.1747 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 226, 226) }
```

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

```
.background{ background-color: rgb(212,  
226, 226) }
```

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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