

Converting Colors

HunterLab(86.8035, -10.3002,
2.9091)

Have a look what the booklet for
HunterLab(86.8035, -10.3002,
2.9091) contains.

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Color

**HunterLab(86.9164,
-10.3450, 2.8095)**

Conversions

Conversions Part 1

Format	Color
Hex	D3E5E5
RGB	211, 229, 229
RGB Percent	83%, 90%, 90%
CMY	0.1725, 0.1019, 0.1020
CMYK	0.08, 0.00, 0.00, 0.10
HSL	180°, 26%, 86%
HSV	180°, 8%, 90%
XYZ	69.0261, 75.5446, 85.0722
YIQ	223.6180, -10.7280, -3.8160

Conversions

Conversions Part 2

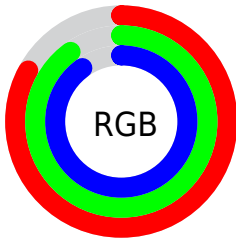
Format	Color
R_{YB}	211, 220, 229
Decimal	13886949
CIE _{Lab}	89.65, -5.95, -2.05
CIE _{LCh}	90, 6.294, 199.054
Yxy	75.5478, 0.3006, 0.3290
Android (android.graphics.Color)	4292077029 (0xFFD3E5E5)
YUV	223.6180, 2.6533, -11.0660
Hunter-Lab	86.9164, -10.3450, 2.8095

Details

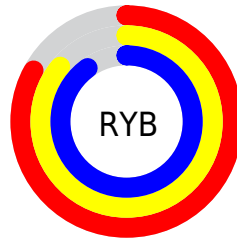
The HunterLab color $86.9164, -10.3450, 2.8095$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.4328, 1.6212, 6.4945$, and the grayscale version is $86.1643, -4.5975, 4.6815$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.5579, -8.7557, 1.6553$ is the 20% darker color. If you saturate the color by 10%, you get $85.0897, -16.8994, 0.4851$, and if you desaturate by 10%, it is $88.9802, -3.1261, 5.3775$.

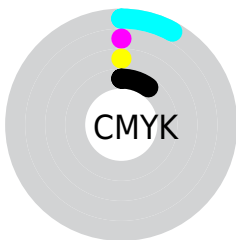
Distribution



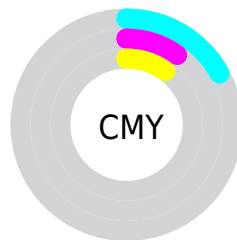
- Red (83%)
- Green (90%)
- Blue (90%)



- Red (83%)
- Yellow (86%)
- Blue (90%)



- Cyan (8%)
- Magenta (0%)
- Yellow (0%)
- Black (10%)



- Cyan (17%)
- Magenta (10%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.9164, -10.3450, 2.8095 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 86.9164, -10.3450, 2.8095 by changing the saturation by 10% instead.

■ 86.9164, -10.3450,
2.8095

■ 86.9164, -10.3450,
2.8095

219.0430,
-19.5090, 9.3233

■ 74.8744, -9.4194,
2.2463

112.7331,
-12.2551, 4.0459

■ 63.4448, -8.5091,
1.7199

126.4555,
-13.2366, 4.7128

■ 52.6644, -7.6148,
1.2344

140.6935,
-14.2365, 5.4105

■ 42.5750, -6.7348,
0.7933

155.4291,
-15.2547, 6.1380

■ 33.2276, -5.8661,
0.4008

170.6460,
-16.2912, 6.8939

■ 24.6865, -5.0039,
0.0627

186.3294,

■ 17.0366, -4.1389,

-17.3458, 7.6774

-0.2129

202.4659,
-18.4185, 8.4875

■ 10.3972, -3.2525,
-0.4138

0.0000, NaN, -NF

■ 86.9164, -10.3450,
2.8095

■ 86.9164, -10.3450,
2.8095

■ 85.0897, -16.8994,
0.4851

■ 88.9802, -3.1261,
5.3775

■ 83.4979, -22.7259,
-1.5801

■ 91.0819, 4.0617,
7.9361

■ 82.1433, -27.7788,
-3.3689

■ 91.0821, 4.0624,
7.9341

■ 81.0234, -32.0253,
-4.8704

■ 91.0822, 4.0632,
7.9321

80.1320, -35.4521,
-6.0806

91.0823, 4.0639,
7.9302

79.4589, -38.0680,
-7.0032

91.0825, 4.0647,
7.9282

78.9892, -39.9082,
-7.6512

91.0826, 4.0654,
7.9262

78.7024, -41.0379,
-8.0479

91.0827, 4.0661,
7.9243

78.5672, -41.5724,
-8.2342

91.0829, 4.0669,
7.9223

Harmonies

Analogous

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



86.9182, -10.5646, 5.8285



86.9164, -10.3450, 2.8095



86.9182, -8.6134, 0.2221

Triad

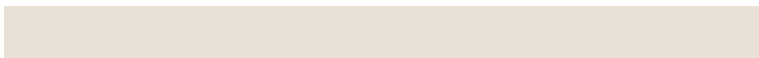
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.9182, -10.3468, 2.8109



86.9182, 0.0244, 0.8323



86.9182, -3.4782, 10.2504

Complementary

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



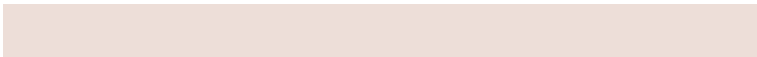
86.9164, -10.3450, 2.8095



82.4328, 1.6212, 6.4945

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.



86.9182, -0.5988, 9.0109



86.9164, -10.3450, 2.8095



86.9182, 1.4427, 3.6194

Square

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



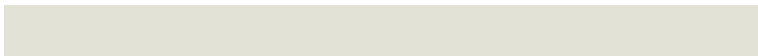
86.9182, -10.3468, 2.8109



86.9182, -2.6373, -0.9482



86.9182, 1.2130, 6.6087



86.9182, -6.6295, 10.0515

Rectangle

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



86.9164, -10.3450, 2.8095



86.9182, -6.8175, -0.8782



86.9182, 1.2130, 6.6087



86.9182, -2.4457, 9.9900

Sweetspot

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



86.9182, -10.3468, 2.8109



99.5216, -7.0040, 4.8400



86.3934, -13.3169, 10.7072



46.0541, -3.2024, 2.2527

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.9182, -10.3468, 2.8109



97.9305, -12.6118, 2.8476



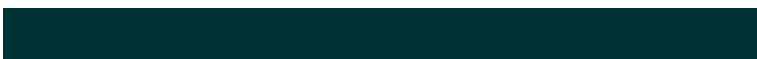
84.1739, -5.8999, -0.4528



40.4183, -5.3379, 1.1308



59.3912, -31.4941, -6.2472



16.1449, -8.5610, -1.6989

Inverse Universe

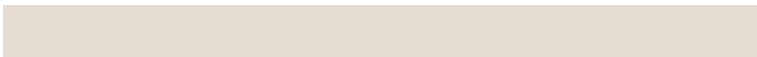
The Inverse Universe completely reimagines the original color for something new.



82.4328, 1.6212, 6.4945



92.1036, 2.9392, 7.6341



85.0840, -2.9061, 9.4318



37.9052, 1.3696, 3.1954



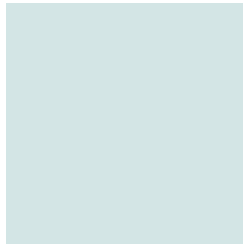
30.8615, 52.8515, 19.9400



8.3895, 14.3675, 5.4190

Previews

White Background



This preview shows how the HunterLab color 86.9164, -10.3450, 2.8095 looks on a white background.

Color Contrast Check

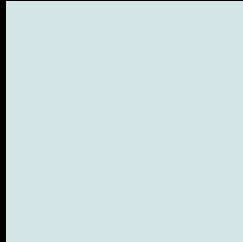
Large Text (above 18pt) WCAG AA × Fail

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 86.9164, -10.3450, 2.8095 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

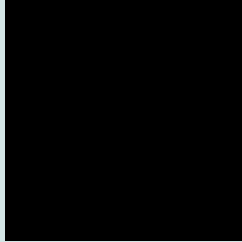
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

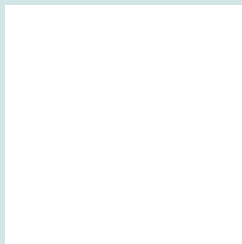
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.9164, -10.3450, 2.8095 Background



This preview shows how black text looks on a background with the HunterLab color 86.9164, -10.3450, 2.8095.



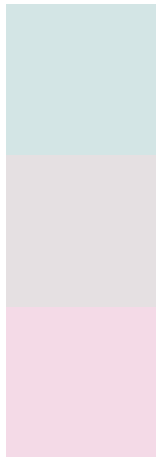
This preview shows how white text looks on a background with the HunterLab color 86.9164,

-10.3450, 2.8095.

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

86.9164, -10.3450, 2.8095

Protanopia

86.8679, -2.6394, 4.3723

Deuteranopia

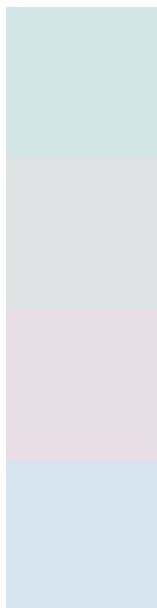
86.6865, 6.4481, 1.8205



Tritanopia

87.0786, -5.4486, -5.2565

Trichromacy



Original Color

86.9164, -10.3450, 2.8095

Protanomaly

86.8725, -5.7592, 3.8307

Deuteranomaly

86.6669, 0.0910, 2.1906

Tritanomaly

87.1005, -7.4052, -2.0463

Monochromacy



Original Color

86.9164, -10.3450, 2.8095

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.5701, -6.8807, 3.9456

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.9164, -10.3450, 2.8095 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(211, 229, 229)` looks like.

```
.text, #text, p{  
    color:rgb(211, 229, 229)  
}
```

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(211, 229, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 229, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 86.9164, -10.3450, 2.8095 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(211, 229, 229) }
```


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

```
.border{ border-color:rgb(211, 229, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 229, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 229, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 229, 229);  
box-shadow:4px 4px 4px 4px rgb(211, 229,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.9164, -10.3450, 2.8095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 229, 229) }
```

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

```
.background{ background-color: rgb(211,  
229, 229) }
```

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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