

Converting Colors

HunterLab(86.9886, -10.8523,
5.5622)

Have a look what the booklet for
HunterLab(86.9886, -10.8523,
5.5622) contains.

HunterLab(86.9290, -10.6170, 5.2805)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(86.9290,
-10.6170, 5.2805)**

Conversions

Conversions Part 1

Format	Color
Hex	D5E5E0
RGB	213, 229, 224
RGB Percent	84%, 90%, 88%
CMY	0.1647, 0.1019, 0.1216
CMYK	0.07, 0.00, 0.02, 0.10
HSL	161°, 24%, 87%
HSV	161°, 7%, 90%
XYZ	68.9144, 75.5665, 81.4746
YIQ	223.6460, -7.9310, -4.9470

Conversions

Conversions Part 2

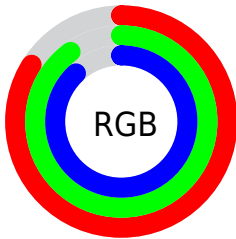
Format	Color
R _Y B	213, 222, 229
Decimal	14018016
CIE Lab	89.66, -6.24, 0.60
CIE LCh	90, 6.264, 174.531
Yxy	75.5697, 0.3050, 0.3344
Android (android.graphics.Color)	4292208096 (0xFFD5E5E0)
YUV	223.6460, 0.1745, -9.3365
Hunter-Lab	86.9290, -10.6170, 5.2805

Details

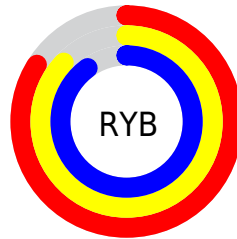
The HunterLab color $86.9290, -10.6170, 5.2805$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.2528, 1.7444, 4.0902$, and the grayscale version is $86.1861, -4.5987, 4.6827$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.5655, -9.0294, 3.9993$ is the 20% darker color. If you saturate the color by 10%, you get $84.8547, -18.5250, 6.1700$, and if you desaturate by 10%, it is $89.2391, -2.0959, 4.6435$.

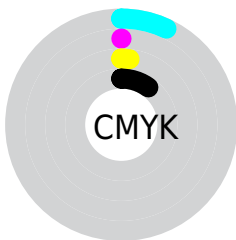
Distribution



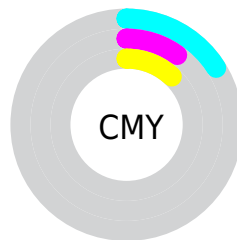
- Red (84%)
- Green (90%)
- Blue (88%)



- Red (84%)
- Yellow (87%)
- Blue (90%)



- Cyan (7%)
- Magenta (0%)
- Yellow (2%)
- Black (10%)



- Cyan (16%)
- Magenta (10%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.9290, -10.6170, 5.2805 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 86.9290, -10.6170, 5.2805 by changing the saturation by 10% instead.

■ 86.9290, -10.6170,
5.2805

■ 86.9290, -10.6170,
5.2805

219.0601,
-19.8837, 12.6735

■ 74.8864, -9.6775,
4.5994

112.7468,
-12.5530, 6.7372

■ 63.4562, -8.7526,
3.9489

126.4698,
-13.5467, 7.5077

■ 52.6751, -7.8426,
3.3320

140.7083,
-14.5582, 8.3054

■ 42.5850, -6.9459,
2.7507

155.4444,
-15.5877, 9.1295

■ 33.2367, -6.0590,
2.2071

170.6618,
-16.6351, 9.9790

■ 24.6948, -5.1767,
1.7042

186.3457,

■ 17.0439, -4.2890,

-17.7003, 10.8533

1.2452

202.4826,
-18.7832, 11.7517

■ 10.4034, -3.3760,
0.8345

0.0000, NaN, NaN

■ 86.9290, -10.6170,
5.2805

■ 86.9290, -10.6170,
5.2805

■ 84.8547, -18.5250,
6.1700

■ 89.2391, -2.0959,
4.6435

■ 83.0157, -25.7423,
7.3047

■ 91.3747, 5.6345,
3.7564

■ 81.4167, -32.2061,
8.6772

■ 91.6097, 6.8934,
0.4112

■ 80.0574, -37.8636,
10.2724

■ 91.8534, 8.1952,
-3.0476

■ 78.9338, -42.6796,
12.0690

■ 91.9355, 8.6333,
-4.2119

■ 78.0381, -46.6416,
14.0394

■ 77.3573, -49.7644,
16.1504

■ 76.8727, -52.0964,
18.3631

■ 76.5563, -53.7334,
20.6313

Harmonies

Analogous

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



86.9308, -9.5444, 8.0247



86.9290, -10.6170, 5.2805



86.9308, -10.1108, 2.2937

Triad

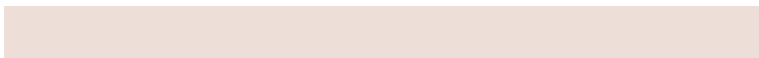
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.9308, -10.6188, 5.2818



86.9308, -2.1018, -0.7015



86.9308, -1.0833, 9.3162

Complementary

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



86.9290, -10.6170, 5.2805



83.2528, 1.7444, 4.0902

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.



86.9308, 0.9632, 7.1015



86.9290, -10.6170, 5.2805



86.9308, 0.3693, 1.3050

Square

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



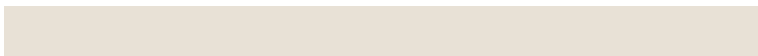
86.9308, -10.6188, 5.2818



86.9308, -5.2223, -1.2308



86.9308, 1.4986, 4.1783



86.9308, -4.0623, 10.3000

Rectangle

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



86.9290, -10.6170, 5.2805



86.9308, -8.9392, 0.5730



86.9308, 1.4986, 4.1783



86.9308, -0.2618, 8.6949

Sweetspot

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



86.9308, -10.6188, 5.2818



99.4702, -7.2864, 5.5727



87.0412, -10.8913, 10.5627



46.0315, -3.3266, 2.5749

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

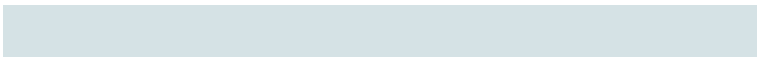
The Same Dimension uses a secret algorithm to generate beautiful new colors.



86.9308, -10.6188, 5.2818



97.9439, -12.9763, 6.0597



86.1598, -8.2441, 1.9335



40.3183, -5.8942, 2.5563



57.8468, -40.8256, 15.8274



15.7776, -10.7762, 3.5420

Inverse Universe

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



83.2528, 1.7444, 4.0902



93.1651, 3.0891, 4.5125



83.9891, -0.6249, 7.3035



38.0024, 1.8928, 1.8074



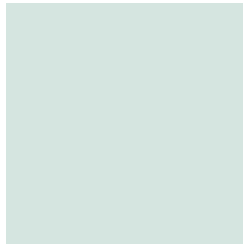
31.3175, 54.5380, 13.2157



8.6085, 15.1749, 2.2086

Previews

White Background



This preview shows how the HunterLab color 86.9290, -10.6170, 5.2805 looks on a white background.

Color Contrast Check

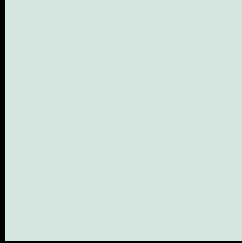
Large Text (above 18pt) WCAG AA × Fail

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 86.9290, -10.6170, 5.2805 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

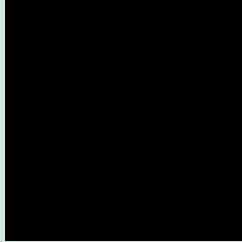
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

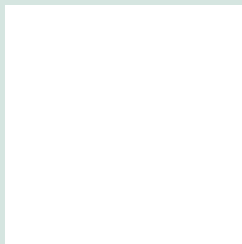
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.9290, -10.6170, 5.2805 Background



This preview shows how black text looks on a background with the HunterLab color 86.9290, -10.6170, 5.2805.



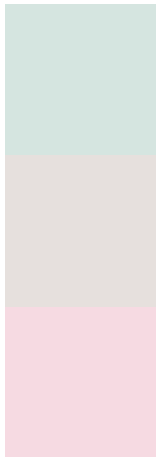
This preview shows how white text looks on a background with the HunterLab color 86.9290,

-10.6170, 5.2805.

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**

86.9290, -10.6170, 5.2805

Protanopia

86.8071, -3.1611, 6.7125

Deuteranopia

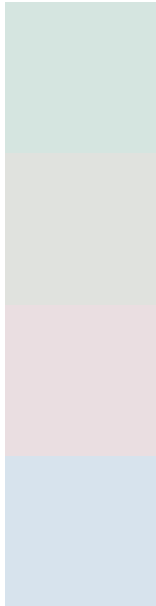
86.7333, 6.2838, 4.3693



Tritanopia

86.9041, -4.5148, -4.9211

Trichromacy



Original Color

86.9290, -10.6170, 5.2805

Protanomaly

86.8988, -5.9808, 6.2908

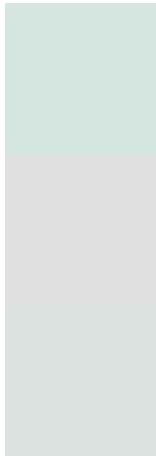
Deuteranomaly

86.7013, -0.1106, 4.7101

Tritanomaly

86.8905, -6.6556, -1.2456

Monochromacy



Original Color

86.9290, -10.6170, 5.2805

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.5969, -6.9129, 4.9562

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.9290, -10.6170, 5.2805 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(213, 229, 224)` looks like.

```
.text, #text, p{  
    color:rgb(213, 229, 224)  
}
```

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(213, 229, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 229, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 86.9290, -10.6170, 5.2805 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(213, 229, 224) }
```


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

```
.border{ border-color:rgb(213, 229, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 229, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 229, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 229, 224);  
box-shadow:4px 4px 4px 4px rgb(213, 229,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.9290, -10.6170, 5.2805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 229, 224) }
```

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

```
.background{ background-color: rgb(213,  
229, 224) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor