

Converting Colors

HunterLab(86.9696, -10.2206,
3.3730)

Have a look what the booklet for
HunterLab(86.9696, -10.2206,
3.3730) contains.

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Color

**HunterLab(86.9696,
-10.2206, 3.3730)**

Conversions

Conversions Part 1

Format	Color
Hex	D4E5E4
RGB	212, 229, 228
RGB Percent	83%, 90%, 89%
CMY	0.1686, 0.1019, 0.1059
CMYK	0.07, 0.00, 0.00, 0.10
HSL	176°, 25%, 86%
HSV	176°, 7%, 90%
XYZ	69.1743, 75.6371, 84.3523
YIQ	223.8030, -9.8110, -3.9150

Conversions

Conversions Part 2

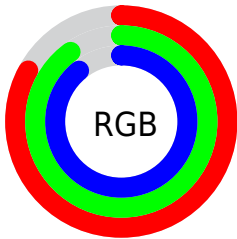
Format	Color
R _Y B	212, 221, 229
Decimal	13952484
CIE Lab	89.69, -5.81, -1.46
CIE LCh	90, 5.994, 194.091
Yxy	75.6403, 0.3019, 0.3301
Android (android.graphics.Color)	4292142564 (0xFFD4E5E4)
YUV	223.8030, 2.0691, -10.3512
Hunter-Lab	86.9696, -10.2206, 3.3730

Details

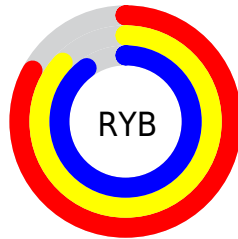
The HunterLab color $86.9696, -10.2206, 3.3730$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.7956, 1.4285, 5.9616$, and the grayscale version is $86.2470, -4.6019, 4.6860$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.6061, -8.6450, 2.1900$ is the 20% darker color. If you saturate the color by 10%, you get $85.0882, -17.0582, 1.6695$, and if you desaturate by 10%, it is $89.0864, -2.7371, 5.3393$.

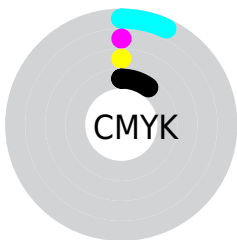
Distribution



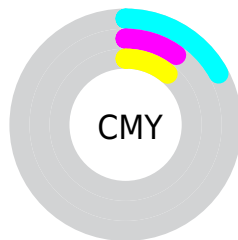
- Red (83%)
- Green (90%)
- Blue (89%)



- Red (83%)
- Yellow (87%)
- Blue (90%)



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



- Cyan (17%)
- Magenta (10%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.9696, -10.2206, 3.3730 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 86.9696, -10.2206, 3.3730 by changing the saturation by 10% instead.

■ 86.9696, -10.2206,
3.3730

■ 86.9696, -10.2206,
3.3730

219.1154,
-19.3369, 10.0836

■ 74.9250, -9.3015,
2.7835

112.7911,
-12.1187, 4.6586

■ 63.4927, -8.3980,
2.2295

126.5158,
-13.0945, 5.3486

■ 52.7095, -7.5111,
1.7148

140.7560,
-14.0890, 6.0688

■ 42.6170, -6.6389,
1.2426

155.4937,
-15.1020, 6.8179

■ 33.2662, -5.7788,
0.8167

170.7126,
-16.1334, 7.5948

■ 24.7215, -4.9260,
0.4422

186.3980,

■ 17.0675, -4.0718,

-17.1831, 8.3986

0.1264

202.5364,
-18.2510, 9.2285

■ 10.4235, -3.1982,
-0.1198

0.0000, NaN, -NF

■ 86.9696, -10.2206,
3.3730

■ 86.9696, -10.2206,
3.3730

■ 85.0882, -17.0582,
1.6695

■ 89.0864, -2.7371,
5.3393

■ 83.4402, -23.1841,
0.2410

■ 91.1341, 4.3425,
7.1899

■ 82.0286, -28.5494,
-0.8992

■ 91.1761, 4.5682,
6.5901

■ 80.8511, -33.1176,
-1.7449

■ 91.2184, 4.7954,
5.9862

■ 79.9023, -36.8706,
-2.2963

■ 91.2610, 5.0242,
5.3782

■ 79.1725, -39.8126,
-2.5614

■ 91.3039, 5.2546,
4.7661

■ 78.6472, -41.9742,
-2.5570

■ 91.3471, 5.4864,
4.1500

■ 78.3067, -43.4160,
-2.3092

■ 91.3906, 5.7198,
3.5298

■ 78.1210, -44.2454,
-1.8590

■ 91.4344, 5.9547,
2.9056

Harmonies

Analogous

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



86.9714, -10.1758, 6.2391



86.9696, -10.2206, 3.3730



86.9714, -8.7889, 0.7902

Triad

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



86.9714, -10.2224, 3.3744



86.9714, -0.5555, 0.6601



86.9714, -3.0430, 9.8955

Complementary

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



86.9696, -10.2206, 3.3730



82.7956, 1.4285, 5.9616

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.



86.9714, -0.4225, 8.5015



86.9696, -10.2206, 3.3730



86.9714, 1.0270, 3.2017

Square

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



86.9714, -10.2224, 3.3744



86.9714, -3.2227, -0.8128



86.9714, 1.0761, 6.0722



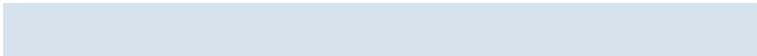
86.9714, -6.0587, 9.9381

Rectangle

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



86.9696, -10.2206, 3.3730



86.9714, -7.1754, -0.3983



86.9714, 1.0761, 6.0722



86.9714, -2.0858, 9.5716

Sweetspot

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



86.9714, -10.2224, 3.3744



99.5119, -7.0573, 4.9784



86.5803, -12.5908, 10.4748



46.0498, -3.2259, 2.3135

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.9714, -10.2224, 3.3744



97.8863, -12.8576, 3.4778



84.6786, -6.2781, 0.1628



40.3992, -5.4441, 1.4030



59.0474, -33.5481, -1.3834



16.0654, -9.0358, -0.5747

Inverse Universe

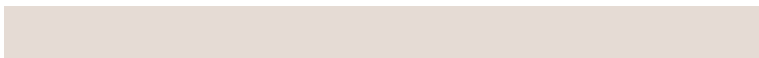
The Inverse Universe completely reimagines the original color for something new.



82.7956, 1.4285, 5.9616



92.1454, 3.1647, 7.0365



85.0110, -2.5719, 8.8958



37.9232, 1.4666, 2.9380



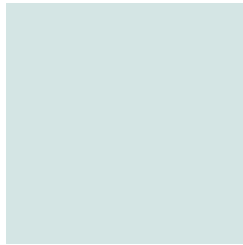
30.8988, 52.9898, 19.3866



8.4285, 14.5124, 4.8397

Previews

White Background



This preview shows how the HunterLab color 86.9696, -10.2206, 3.3730 looks on a white background.

Color Contrast Check

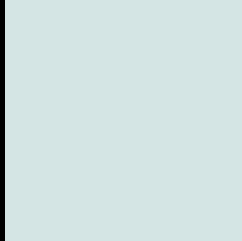
Large Text (above 18pt) WCAG AA × Fail

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 86.9696, -10.2206, 3.3730 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

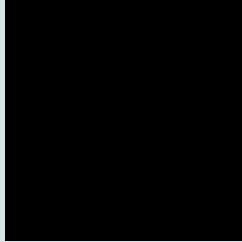
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

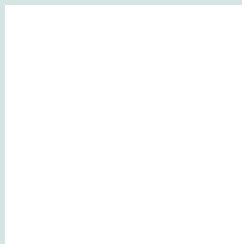
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.9696, -10.2206, 3.3730 Background



This preview shows how black text looks on a background with the HunterLab color 86.9696, -10.2206, 3.3730.



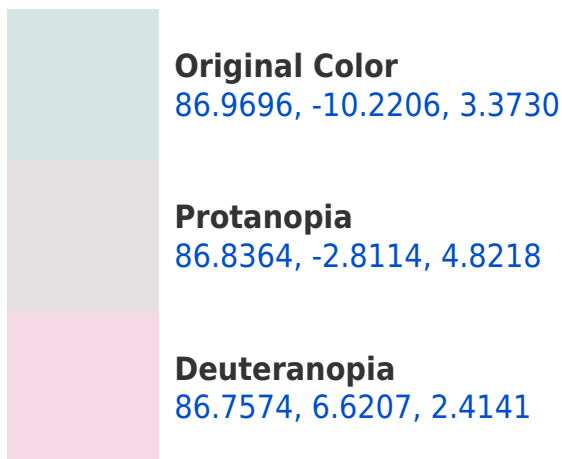
This preview shows how white text looks on a background with the HunterLab color 86.9696,

-10.2206, 3.3730.

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

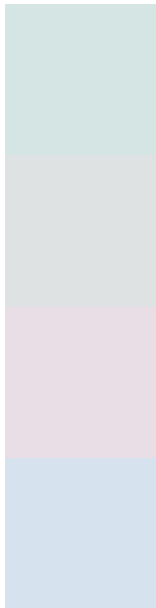




Tritanopia

86.8167, -4.8189, -5.0391

Trichromacy



Original Color

86.9696, -10.2206, 3.3730

Protanomaly

86.9320, -5.6151, 4.3959

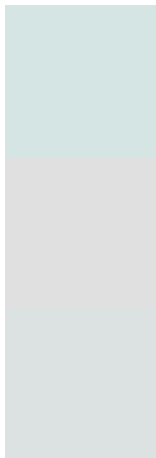
Deuteranomaly

86.7314, 0.2471, 2.7730

Tritanomaly

86.8374, -6.7742, -1.8383

Monochromacy



Original Color

86.9696, -10.2206, 3.3730

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.6283, -6.7399, 4.5080

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.9696, -10.2206, 3.3730 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, 229, 228)` looks like.

```
.text, #text, p{  
    color:rgb(212, 229, 228)  
}
```

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, 229, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 229, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 86.9696, -10.2206, 3.3730 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, 229, 228) }
```


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

```
.border{ border-color:rgb(212, 229, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 229, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 229, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 229, 228);  
box-shadow:4px 4px 4px 4px rgb(212, 229,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.9696, -10.2206, 3.3730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 229, 228) }
```

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

```
.background{ background-color: rgb(212,  
229, 228) }
```

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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