

Converting Colors

HunterLab(86.7690, -11.4276,
6.2578)

Have a look what the booklet for
HunterLab(86.7690, -11.4276,
6.2578) contains.

HunterLab(86.7811, -11.2665, 6.0619)	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(86.7811,
-11.2665, 6.0619)**

Conversions

Conversions Part 1

Format	Color
Hex	D4E5DE
RGB	212, 229, 222
RGB Percent	83%, 90%, 87%
CMY	0.1686, 0.1019, 0.1294
CMYK	0.07, 0.00, 0.03, 0.10
HSL	155°, 25%, 86%
HSV	155°, 7%, 90%
XYZ	68.3555, 75.3096, 80.0407
YIQ	223.1190, -7.8850, -5.7810

Conversions

Conversions Part 2

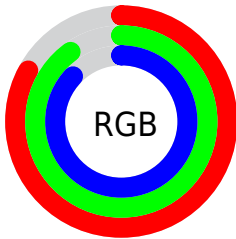
Format	Color
R _Y B	212, 223, 229
Decimal	13952478
CIE Lab	89.54, -6.94, 1.46
CIE LCh	90, 7.089, 168.100
Yxy	75.3128, 0.3056, 0.3366
Android (android.graphics.Color)	4292142558 (0xFFD4E5DE)
YUV	223.1190, -0.5517, -9.7514
Hunter-Lab	86.7811, -11.2665, 6.0619

Details

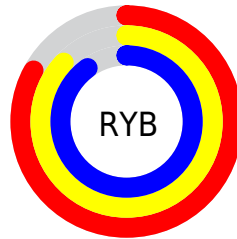
The HunterLab color $86.7811, -11.2665, 6.0619$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.9828, 2.4400, 3.2905$, and the grayscale version is $85.9599, -4.5866, 4.6704$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.4273, -9.6407, 4.7403$ is the 20% darker color. If you saturate the color by 10%, you get $84.6496, -19.5323, 7.9275$, and if you desaturate by 10%, it is $89.1522, -2.3786, 4.4014$.

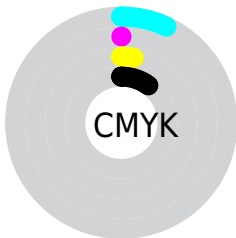
Distribution



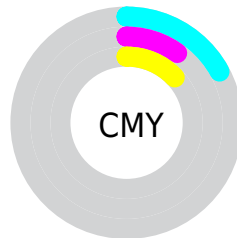
- Red (83%)
- Green (90%)
- Blue (87%)



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



- Cyan (7%)
- Magenta (0%)
- Yellow (3%)
- Black (10%)



- Cyan (17%)
- Magenta (10%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.7811, -11.2665, 6.0619 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 86.7811, -11.2665, 6.0619 by changing the saturation by 10% instead.

■ 86.7811, -11.2665,
6.0619

■ 86.7811, -11.2665,
6.0619

218.8589,
-20.7821, 13.7430

■ 74.7457, -10.2932,
5.3419

112.5855,
-13.2654, 7.5910

■ 63.3230, -9.3325,
4.6504

126.3022,
-14.2885, 8.3955

■ 52.5500, -8.3844,
3.9900

140.5347,
-15.3284, 9.2260

■ 42.4684, -7.4467,
3.3620

155.2649,
-16.3852, 10.0817

■ 33.1294, -6.5153,
2.7679

170.4766,
-17.4590, 10.9619

■ 24.5976, -5.5836,
2.2094

186.1549,

■ 16.9581, -4.6399,

-18.5497, 11.8658

1.6880

202.2865,
-19.6575, 12.7931

■ 10.3306, -3.6610,
1.2047

0.0000, NaN, NaN

■ 86.7811, -11.2665,
6.0619

■ 86.7811, -11.2665,
6.0619

■ 84.6496, -19.5323,
7.9275

■ 89.1522, -2.3786,
4.4014

■ 82.7578, -27.0929,
9.9813

■ 91.4573, 6.0771,
2.5803

■ 81.1108, -33.8793,
12.2061

■ 91.7728, 7.7646,
-1.9037

■ 79.7090, -39.8326,
14.5771

■ 91.9356, 8.6333,
-4.2119

■ 78.5488, -44.9119,
17.0642

■ 77.6226, -49.0997,
19.6326

■ 76.9175, -52.4075,
22.2432

■ 76.4146, -54.8823,
24.8538

■ 76.0847, -56.6247,
27.4170

Harmonies

Analogous

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



86.7829, -9.6993, 8.9839



86.7811, -11.2665, 6.0619



86.7829, -11.0814, 2.6648

Triad

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



86.7829, -11.2683, 6.0632



86.7829, -2.4863, -1.7333



86.7829, 0.0097, 9.4575

Complementary

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



86.7811, -11.2665, 6.0619



82.9828, 2.4400, 3.2905

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.



86.7829, 2.0049, 6.7336



86.7811, -11.2665, 6.0619



86.7829, 0.5478, 0.2362

Square

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



86.7829, -11.2683, 6.0632



86.7829, -6.0500, -1.9307



86.7829, 2.2034, 3.3627



86.7829, -3.2112, 10.8898

Rectangle

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



86.7811, -11.2665, 6.0619



86.7829, -9.9857, 0.5857



86.7829, 2.2034, 3.3627



86.7829, 0.8482, 8.6678

Sweetspot

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



86.7829, -11.2683, 6.0632



99.4540, -7.3756, 5.8043



87.1025, -10.7319, 11.0850



46.0244, -3.3658, 2.6767

0.0000, NaN, NaN



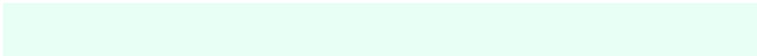
46.2646, -2.4686, 2.5136

Same Dimension

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



86.7829, -11.2683, 6.0632



97.6270, -14.3004, 7.1772



86.5536, -9.3229, 2.3892



40.2873, -6.0669, 2.9988



57.4975, -42.9743, 20.9023



15.6887, -11.3208, 4.8288

Inverse Universe

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



82.9828, 2.4400, 3.2905



92.4026, 4.5492, 3.3672



83.1936, 0.5227, 6.8812



38.0341, 2.0631, 1.3558



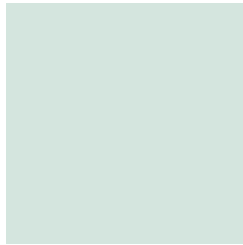
31.6421, 55.7303, 8.4915



8.7062, 15.5317, 0.8029

Previews

White Background



This preview shows how the HunterLab color 86.7811, -11.2665, 6.0619 looks on a white background.

Color Contrast Check

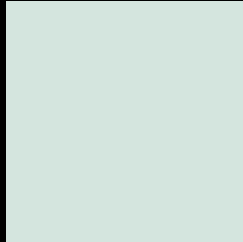
Large Text (above 18pt) WCAG AA × Fail

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 86.7811, -11.2665, 6.0619 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

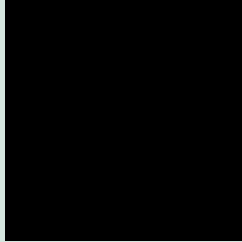
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

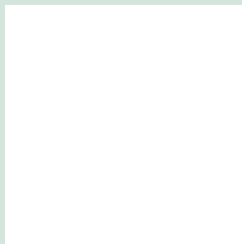
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.7811, -11.2665, 6.0619 Background



This preview shows how black text looks on a background with the HunterLab color 86.7811, -11.2665, 6.0619.



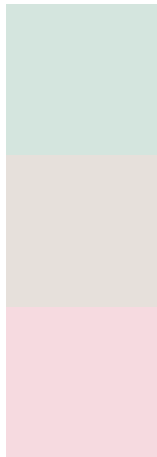
This preview shows how white text looks on a background with the HunterLab color 86.7811,

-11.2665, 6.0619.

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

86.7811, -11.2665, 6.0619

Protanopia

86.7461, -3.4947, 7.5854

Deuteranopia

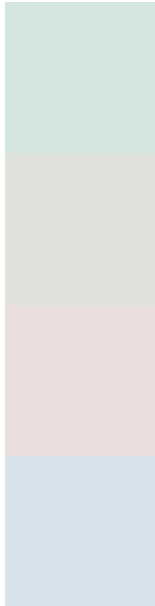
86.6703, 5.9467, 5.2675



Tritanopia

86.9041, -4.5148, -4.9211

Trichromacy



Original Color

86.7811, -11.2665, 6.0619

Protanomaly

86.7456, -6.6393, 7.0566

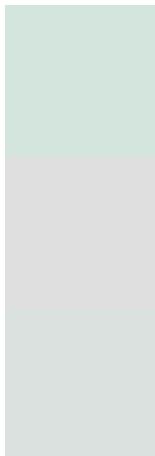
Deuteranomaly

86.6387, -0.4504, 5.6036

Tritanomaly

86.8570, -6.8402, -0.7692

Monochromacy



Original Color

86.7811, -11.2665, 6.0619

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

86.1616, -6.8876, 4.9323

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.7811, -11.2665, 6.0619 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, 222)` looks like.

```
.text, #text, p{  
    color:rgb(212, 229, 222)  
}
```

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, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 229, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 86.7811, -11.2665, 6.0619 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, 222) }
```


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

```
.border{ border-color:rgb(212, 229, 222) }
```

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, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 229, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 229, 222);  
box-shadow:4px 4px 4px 4px rgb(212, 229,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.7811, -11.2665, 6.0619 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, 222) }
```

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

```
.background{ background-color: rgb(212,  
229, 222) }
```

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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