

Converting Colors

HunterLab(86.6390, -13.2056,
5.1142)

Have a look what the booklet for
HunterLab(86.6390, -13.2056,
5.1142) contains.

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Color

**HunterLab(86.6587,
-13.2235, 4.9182)**

Conversions

Conversions Part 1

Format	Color
Hex	CEE6E0
RGB	206, 230, 224
RGB Percent	81%, 90%, 88%
CMY	0.1921, 0.0980, 0.1216
CMYK	0.10, 0.00, 0.03, 0.10
HSL	165°, 32%, 85%
HSV	165°, 10%, 90%
XYZ	67.2050, 75.0973, 81.4742
YIQ	222.1400, -12.3780, -6.9540

Conversions

Conversions Part 2

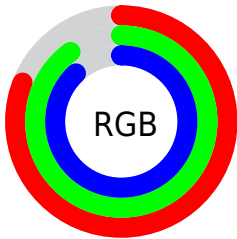
Format	Color
R_{YB}	206, 220, 230
Decimal	13559520
CIE Lab	89.44, -9.04, 0.22
CIE LCh	89, 9.039, 178.609
Yxy	75.1005, 0.3003, 0.3356
Android (android.graphics.Color)	4291749600 (0xFFCEE6E0)
YUV	222.1400, 0.9170, -14.1548
Hunter-Lab	86.6587, -13.2235, 4.9182

Details

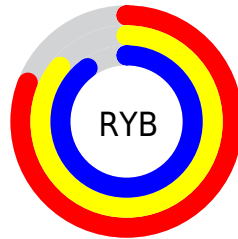
The HunterLab color $86.6587, -13.2235, 4.9182$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $81.0686, 4.7524, 4.4805$, and the grayscale version is $85.5295, -4.5636, 4.6470$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.0968, -10.7079, 3.4210$ is the 20% darker color. If you saturate the color by 10%, you get $84.6988, -20.6906, 5.2777$, and if you desaturate by 10%, it is $88.8562, -5.1137, 4.8310$.

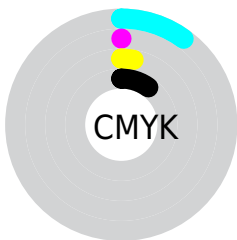
Distribution



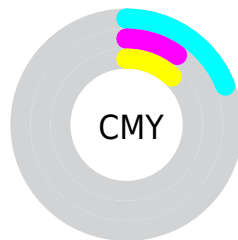
- Red (81%)
- Green (90%)
- Blue (88%)



- Red (81%)
- Yellow (86%)
- Blue (90%)



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



- Cyan (19%)
- Magenta (10%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.6587, -13.2235, 4.9182 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 86.6587, -13.2235, 4.9182 by changing the saturation by 10% instead.

■ 86.6587, -13.2235,
4.9182

■ 86.6587, -13.2235,
4.9182

218.6922,
-23.4927, 12.1796

■ 74.6292, -12.1477,
4.2548

112.4520,
-15.4126, 6.3418

■ 63.2128, -11.0785,
3.6229

126.1635,
-16.5249, 7.0968

■ 52.4464, -10.0150,
3.0259

140.3909,
-17.6505, 7.8796

■ 42.3719, -8.9531,
2.4657

155.1163,
-18.7900, 8.6892

■ 33.0406, -7.8864,
1.9451

170.3232,
-19.9437, 9.5247

■ 24.5172, -6.8051,
1.4672

185.9971,

■ 16.8871, -5.6915,

-21.1120, 10.3855

1.0362

202.1242,
-22.2949, 11.2707

■ 10.2705, -4.5435,
0.6581

0.0000, NaN, NaN

■ 86.6587, -13.2235,
4.9182

■ 86.6587, -13.2235,
4.9182

■ 84.6988, -20.6906,
5.2777

■ 88.8562, -5.1137,
4.8310

■ 82.9751, -27.4428,
5.9059

■ 91.2798, 3.5722,
5.0067

■ 81.4907, -33.4243,
6.7990

■ 91.7730, 5.6071,
2.7531

■ 80.2437, -38.5917,
7.9452

■ 91.9634, 6.6271,
0.0451

■ 79.2285, -42.9210,
9.3261

■ 92.1593, 7.6747,
-2.7361

■ 78.4351, -46.4123,
10.9166

■ 92.2369, 8.0892,
-3.8364

■ 77.8485, -49.0945,
12.6849

■ 77.4471, -51.0316,
14.5921

■ 77.1968, -52.3365,
16.4902

Harmonies

Analogous

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



86.6605, -11.9906, 8.9522



86.6587, -13.2235, 4.9182



86.6605, -12.1963, 0.6255

Triad

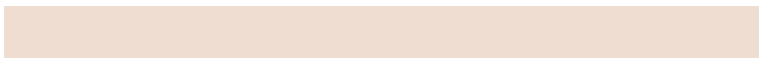
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.6605, -13.2252, 4.9195



86.6605, -0.3880, -2.9334



86.6605, -0.0118, 11.5426

Complementary

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



86.6587, -13.2235, 4.9182



81.0686, 4.7524, 4.4805

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.



86.6605, 3.2080, 8.6186



86.6587, -13.2235, 4.9182



86.6605, 2.9876, 0.2569

Square

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



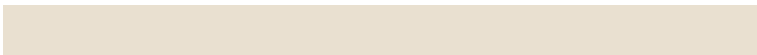
86.6605, -13.2252, 4.9195



86.6605, -4.8415, -4.0468



86.6605, 4.3167, 4.5143



86.6605, -4.4156, 12.6518

Rectangle

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



86.6587, -13.2235, 4.9182



86.6605, -10.3530, -1.7797



86.6605, 4.3167, 4.5143



86.6605, 1.2482, 10.7470

Sweetspot

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



86.6605, -13.2252, 4.9195



99.2246, -8.1672, 5.4276



86.6659, -14.2740, 13.2048



45.8118, -4.1239, 2.5125

0.0000, NaN, NaN



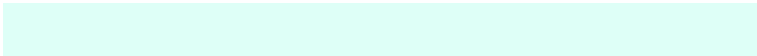
46.2646, -2.4686, 2.5136

Same Dimension

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



86.6605, -13.2252, 4.9195



96.8108, -17.1543, 5.6068



85.0673, -9.3236, 0.0745



40.3380, -5.7844, 2.2749



58.1011, -39.2703, 12.1521



15.8404, -10.3935, 2.6376

Inverse Universe

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



81.0686, 4.7524, 4.4805



88.9629, 8.0901, 4.9980



82.5644, 0.8383, 8.9575



37.9827, 1.7866, 2.0893



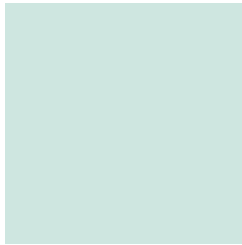
31.1624, 53.9658, 15.4915



8.5571, 14.9865, 2.9539

Previews

White Background



This preview shows how the HunterLab color 86.6587, -13.2235, 4.9182 looks on a white background.

Color Contrast Check

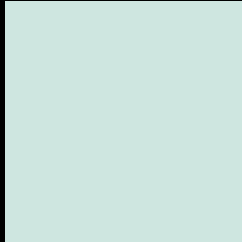
Large Text (above 18pt) WCAG AA × Fail

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 86.6587, -13.2235, 4.9182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

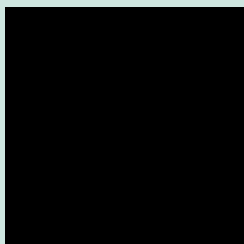
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

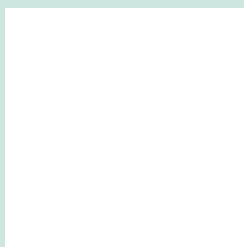
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.6587, -13.2235, 4.9182 Background



This preview shows how black text looks on a background with the HunterLab color 86.6587, -13.2235, 4.9182.



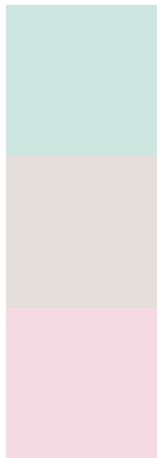
This preview shows how white text looks on a background with the HunterLab color 86.6587,

-13.2235, 4.9182.

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

86.6587, -13.2235, 4.9182

Protanopia

86.3717, -3.1390, 6.6871

Deuteranopia

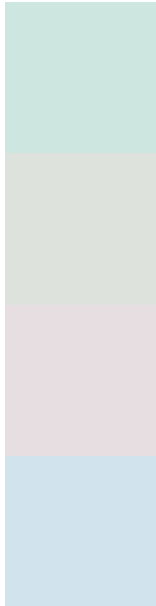
86.3622, 6.6396, 3.4402



Tritanopia

86.7366, -6.6439, -5.7201

Trichromacy



Original Color

86.6587, -13.2235, 4.9182

Protanomaly

86.5941, -7.1090, 6.3972

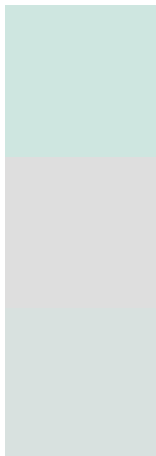
Deuteranomaly

86.4422, -0.9366, 3.8979

Tritanomaly

86.6929, -8.9750, -1.5327

Monochromacy



Original Color

86.6587, -13.2235, 4.9182

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.8936, -7.8285, 4.6008

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.6587, -13.2235, 4.9182 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(206, 230, 224)` looks like.

```
.text, #text, p{  
    color:rgb(206, 230, 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(206, 230, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 230, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 86.6587, -13.2235, 4.9182 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(206, 230, 224) }
```


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

```
.border{ border-color:rgb(206, 230, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 230, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 230, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 230, 224);  
box-shadow:4px 4px 4px 4px rgb(206, 230,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.6587, -13.2235, 4.9182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 230, 224) }
```

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

```
.background{ background-color: rgb(206,  
230, 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](#).

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