

Converting Colors

HunterLab(86.4210, -12.4247,
4.6530)

Have a look what the booklet for
HunterLab(86.4210, -12.4247,
4.6530) contains.

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Color

**HunterLab(86.4210,
-12.4247, 4.6530)**

Conversions

Conversions Part 1

Format	Color
Hex	CFE5E0
RGB	207, 229, 224
RGB Percent	81%, 90%, 88%
CMY	0.1882, 0.1019, 0.1216
CMYK	0.10, 0.00, 0.02, 0.10
HSL	166°, 30%, 85%
HSV	166°, 10%, 90%
XYZ	67.2060, 74.6859, 81.3948
YIQ	221.8520, -11.5070, -6.2190

Conversions

Conversions Part 2

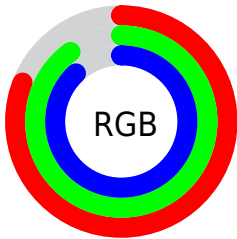
Format	Color
R_{YB}	207, 219, 229
Decimal	13624800
CIE Lab	89.25, -8.20, -0.05
CIE LCh	89, 8.203, 180.378
Yxy	74.6890, 0.3010, 0.3345
Android (android.graphics.Color)	4291814880 (0xFFCFE5E0)
YUV	221.8520, 1.0590, -13.0252
Hunter-Lab	86.4210, -12.4247, 4.6530

Details

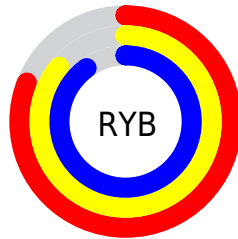
The HunterLab color **86.4210, -12.4247, 4.6530** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **81.2645, 3.8837, 4.6958**, and the grayscale version is **85.4035, -4.5569, 4.6401**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **63.1736, -10.4322, 3.5160** is the 20% darker color. If you saturate the color by 10%, you get **84.4677, -19.8173, 4.7598**, and if you desaturate by 10%, it is **88.6099, -4.3975, 4.8210**.

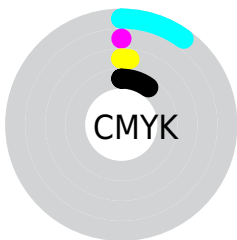
Distribution



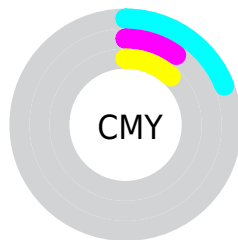
- Red (81%)
- Green (90%)
- Blue (88%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.4210, -12.4247, 4.6530 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 86.4210, -12.4247, 4.6530 by changing the saturation by 10% instead.

■ 86.4210, -12.4247,
4.6530

■ 86.4210, -12.4247,
4.6530

218.3685,
-22.3909, 11.8184

■ 74.4031, -11.3899,
4.0025

112.1927,
-14.5375, 6.0525

■ 62.9989, -10.3642,
3.3843

125.8940,
-15.6139, 6.7962

■ 52.2454, -9.3469,
2.8017

140.1117,
-16.7050, 7.5680

■ 42.1847, -8.3345,
2.2569

154.8276,
-17.8112, 8.3671

■ 32.8683, -7.3217,
1.7529

170.0254,
-18.9328, 9.1924

■ 24.3613, -6.2998,
1.2933

185.6904,

■ 16.7494, -5.2533,

-20.0699, 10.0432

0.8828

201.8089,
-21.2226, 10.9188

■ 10.1539, -4.1843,
0.5282

0.0000, NaN, NaN

■ 86.4210, -12.4247,
4.6530

■ 86.4210, -12.4247,
4.6530

■ 84.4677, -19.8173,
4.7598

■ 88.6099, -4.3975,
4.8210

■ 82.7486, -26.5041,
5.1403

■ 91.0229, 4.1989,
5.2525

■ 81.2669, -32.4298,
5.7930

■ 91.4169, 5.8604,
3.1563

■ 80.0209, -37.5516,
6.7089

■ 91.5881, 6.7774,
0.7195

■ 79.0052, -41.8451,
7.8721

■ 91.7638, 7.7171,
-1.7773

■ 78.2100, -45.3097,
9.2600

■ 91.9356, 8.6333,
-4.2119

■ 77.6209, -47.9726,
10.8427

■ 77.2171, -49.8952,
12.5834

■ 76.9591, -51.2229,
14.4256

Harmonies

Analogous

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



86.4228, -11.4219, 8.3610



86.4210, -12.4247, 4.6530



86.4228, -11.3711, 0.7899

Triad

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



86.4228, -12.4264, 4.6543



86.4228, -0.5569, -2.0809



86.4228, -0.6494, 11.0264

Complementary

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



86.4210, -12.4247, 4.6530



81.2645, 3.8837, 4.6958

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.



86.4228, 2.3533, 8.4436



86.4210, -12.4247, 4.6530



86.4228, 2.4074, 0.8803

Square

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



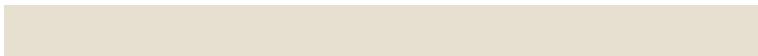
86.4228, -12.4264, 4.6543



86.4228, -4.5635, -3.2088



86.4228, 3.4822, 4.7541



86.4228, -4.6684, 11.9333

Rectangle

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



86.4210, -12.4247, 4.6530



86.4228, -9.6299, -1.3289



86.4228, 3.4822, 4.7541



86.4228, 0.5150, 10.3315

Sweetspot

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



86.4228, -12.4264, 4.6543



99.2302, -8.1364, 5.3479



86.3503, -13.7006, 12.4357



45.8151, -4.1058, 2.4658

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.4228, -12.4264, 4.6543



97.0624, -16.1642, 5.2585



84.7184, -8.5629, 0.1716



40.3452, -5.7443, 2.1722



58.2001, -38.6667, 10.7254



15.8645, -10.2470, 2.2912

Inverse Universe

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



81.2645, 3.8837, 4.6958



89.7643, 6.9227, 5.3229



82.8775, -0.0024, 8.8371



37.9755, 1.7481, 2.1912



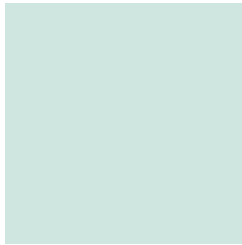
31.1151, 53.7909, 16.1884



8.5404, 14.9250, 3.1978

Previews

White Background



This preview shows how the HunterLab color 86.4210, -12.4247, 4.6530 looks on a white background.

Color Contrast Check

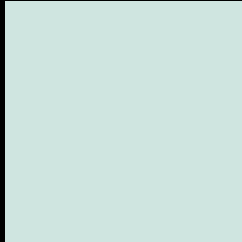
Large Text (above 18pt) WCAG AA × Fail

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 86.4210, -12.4247, 4.6530 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

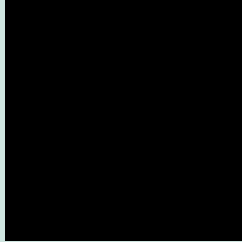
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

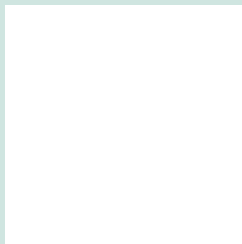
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.4210, -12.4247, 4.6530 Background



This preview shows how black text looks on a background with the HunterLab color 86.4210, -12.4247, 4.6530.



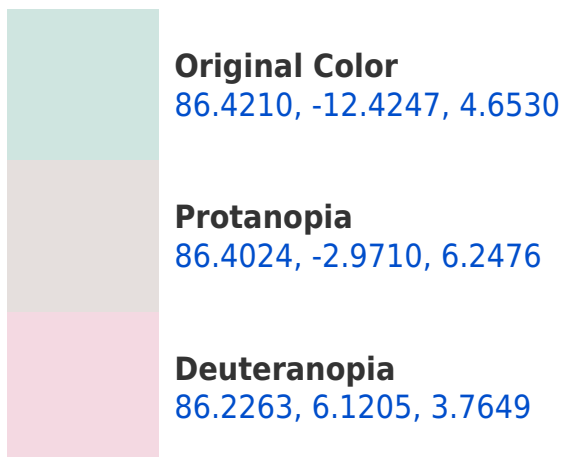
This preview shows how white text looks on a background with the HunterLab color 86.4210,

-12.4247, 4.6530.

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

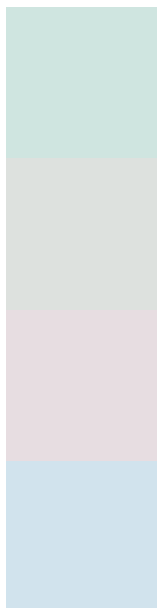




Tritanopia

86.3863, -6.3206, -5.6218

Trichromacy



Original Color

86.4210, -12.4247, 4.6530

Protanomaly

86.3114, -6.4255, 5.6002

Deuteranomaly

86.1035, -0.5853, 3.9952

Tritanomaly

86.3759, -8.4633, -1.9201

Monochromacy



Original Color

86.4210, -12.4247, 4.6530

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.9825, -7.5161, 4.7109

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.4210, -12.4247, 4.6530 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(207, 229, 224)` looks like.

```
.text, #text, p{  
    color:rgb(207, 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(207, 229, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 229, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 86.4210, -12.4247, 4.6530 is called "border". The border property can be set on classes, ids or directly on the HTML element.

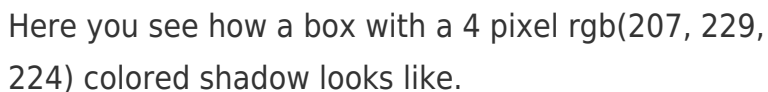
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(207, 229, 224) }
```


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

```
.border{ border-color:rgb(207, 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(207, 229, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(207, 229, 224); -webkit-box-shadow:4px 4px 4px 4px rgb(207, 229, 224); box-shadow:4px 4px 4px 4px rgb(207, 229, 224) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.4210, -12.4247, 4.6530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 229, 224) }
```

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

```
.background{ background-color: rgb(207,  
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](#).

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