

Converting Colors

HunterLab(87.6729, -17.3605,
14.8308)

Have a look what the booklet for
HunterLab(87.6729, -17.3605,
14.8308) contains.

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Color

**HunterLab(87.6406,
-17.4464, 14.6245)**

Conversions

Conversions Part 1

Format	Color
Hex	D1EACD
RGB	209, 234, 205
RGB Percent	82%, 92%, 80%
CMY	0.1804, 0.0823, 0.1961
CMYK	0.11, 0.00, 0.12, 0.08
HSL	112°, 41%, 86%
HSV	112°, 12%, 92%
XYZ	66.7368, 76.8087, 69.0658
YIQ	223.2190, -5.5910, -14.3190

Conversions

Conversions Part 2

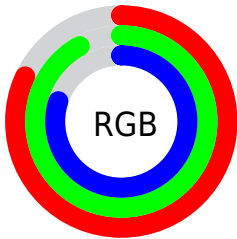
Format	Color
R_{YB}	205, 234, 230
Decimal	13757133
CIE Lab	90.24, -13.50, 11.32
CIE LCh	90, 17.618, 140.020
Yxy	76.8120, 0.3139, 0.3613
Android (android.graphics.Color)	4291947213 (0xFFD1EACD)
YUV	223.2190, -8.9820, -12.4701
Hunter-Lab	87.6406, -17.4464, 14.6245

Details

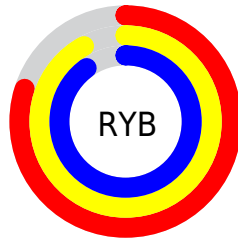
The HunterLab color $87.6406, -17.4464, 14.6245$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $81.5036, 9.1831, -6.2463$, and the grayscale version is $86.0382, -4.5908, 4.6746$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.9884, -14.8115, 12.0417$ is the 20% darker color. If you saturate the color by 10%, you get $85.4438, -26.7501, 21.6219$, and if you desaturate by 10%, it is $90.0885, -7.3610, 6.8842$.

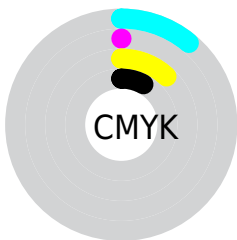
Distribution



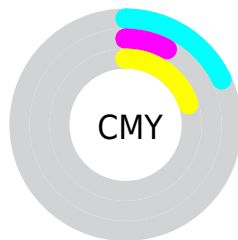
- Red (82%)
- Green (92%)
- Blue (80%)



- Red (80%)
- Yellow (92%)
- Blue (90%)



- Cyan (11%)
- Magenta (0%)
- Yellow (12%)
- Black (8%)



- Cyan (18%)
- Magenta (8%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.6406, -17.4464, 14.6245 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 87.6406, -17.4464, 14.6245 by changing the saturation by 10% instead.

■ 87.6406, -17.4464,
14.6245

■ 87.6406, -17.4464,
14.6245

220.0279,
-29.3420, 25.7621

■ 75.5636, -16.1499,
13.4316

113.5227,
-20.0464, 17.0298

■ 64.0971, -14.8471,
12.2388

127.2759,
-21.3509, 18.2439

■ 53.2776, -13.5348,
11.0430

141.5436,
-22.6615, 19.4677

■ 43.1464, -12.2054,
9.8376

156.3078,
-23.9795, 20.7024

■ 33.7539, -10.8481,
8.6131

171.5524,
-25.3058, 21.9487

■ 25.1634, -9.4455,
7.3539

187.2627,

■ 17.4585, -7.9683,

-26.6412, 23.2071

6.0337

203.4254,
-27.9865, 24.4782

■ 10.7556, -6.4184,
5.0906

■ 1.6131, -2.8228,
1.1291

■ 87.6406, -17.4464,
14.6245

■ 87.6406, -17.4464,
14.6245

■ 85.4438, -26.7501,
21.6219

■ 90.0885, -7.3610,
6.8842

■ 83.4991, -35.1717,
27.8025

■ 92.7730, 3.4141,
-1.5263

■ 81.8127, -42.6270,
33.1082

■ 93.4498, 5.9175,
-2.3377

■ 80.3854, -49.0458,
37.4969

■ 79.2147, -54.3807,
40.9496

■ 78.2933, -58.6135,
43.4766

■ 77.6089, -61.7626,
45.1244

■ 77.1432, -63.8890,
45.9836

■ 76.9156, -64.9146,
46.2586

Harmonies

Analogous

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



87.6425, -10.4796, 18.7658



87.6406, -17.4464, 14.6245



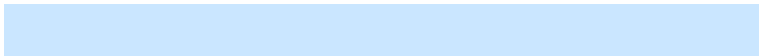
87.6425, -20.9516, 7.5532

Triad

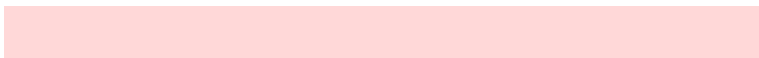
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.6425, -17.4483, 14.6257



87.6425, -7.6357, -12.8800



87.6425, 12.0344, 10.1779

Complementary

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



87.6406, -17.4464, 14.6245



81.5036, 9.1831, -6.2463

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.



87.6425, 12.8704, 1.8937



87.6406, -17.4464, 14.6245



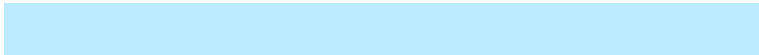
87.6425, 1.2722, -11.9972

Square

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



87.6425, -17.4483, 14.6257



87.6425, -15.4381, -8.6844



87.6425, 8.8616, -6.3810



87.6425, 6.6211, 16.3815

Rectangle

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



87.6406, -17.4464, 14.6245



87.6425, -20.9497, 1.8822



87.6425, 8.8616, -6.3810



87.6425, 12.8682, 7.5640

Sweetspot

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



87.6425, -17.4483, 14.6257



98.8588, -9.9757, 9.0280



88.4889, -7.2893, 15.6989



45.6395, -5.0125, 4.4833

0.0000, NaN, NaN



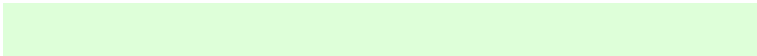
46.2646, -2.4686, 2.5136

Same Dimension

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



87.6425, -17.4483, 14.6257



95.9428, -22.0685, 18.2713



87.6026, -17.0148, 10.1008



41.1846, -6.7944, 5.7971



57.6839, -48.5451, 34.6947



16.2613, -13.1909, 9.7892

Inverse Universe

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



81.5036, 9.1831, -6.2463



87.7441, 13.5158, -9.6238



81.5664, 8.6961, -0.7727



38.9902, 2.7213, -1.6594



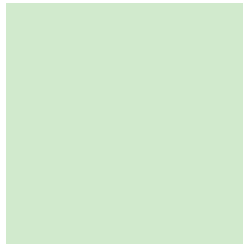
32.2715, 65.6099, -59.3314



9.2023, 18.6077, -16.1345

Previews

White Background



This preview shows how the HunterLab color 87.6406, -17.4464, 14.6245 looks on a white background.

Color Contrast Check

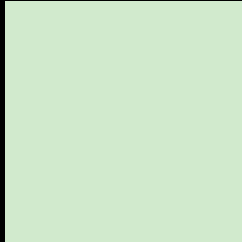
Large Text (above 18pt) WCAG AA × Fail

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 87.6406, -17.4464, 14.6245 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

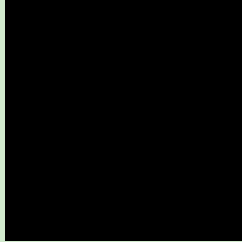
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

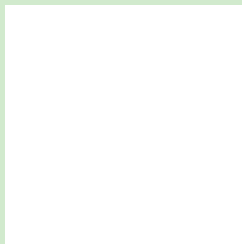
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.6406, -17.4464, 14.6245 Background



This preview shows how black text looks on a background with the HunterLab color 87.6406, -17.4464, 14.6245.



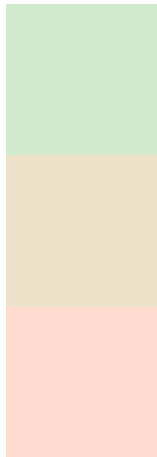
This preview shows how white text looks on a background with the HunterLab color 87.6406,

-17.4464, 14.6245.

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

87.6406, -17.4464, 14.6245

Protanopia

87.5296, -4.9923, 16.4175

Deuteranopia

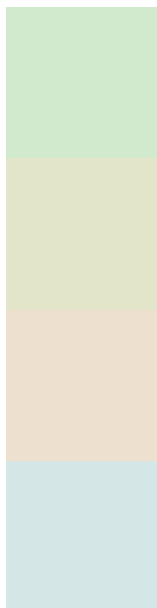
87.4512, 6.0808, 13.5355



Tritanopia

87.6011, -5.1715, -5.1221

Trichromacy



Original Color

87.6406, -17.4464, 14.6245

Protanomaly

87.5407, -9.7316, 15.9271

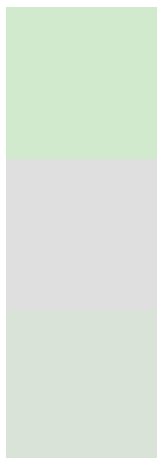
Deuteranomaly

87.1742, -2.7138, 13.5196

Tritanomaly

87.4696, -9.8932, 2.4799

Monochromacy



Original Color

87.6406, -17.4464, 14.6245

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

86.4878, -9.4063, 8.5928

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.6406, -17.4464, 14.6245 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(209, 234, 205)` looks like.

```
.text, #text, p{  
    color:rgb(209, 234, 205)  
}
```

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(209, 234, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 234, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 87.6406, -17.4464, 14.6245 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(209, 234, 205) }
```


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

```
.border{ border-color:rgb(209, 234, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 234, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 234, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 234, 205);  
box-shadow:4px 4px 4px 4px rgb(209, 234,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.6406, -17.4464, 14.6245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 234, 205) }
```

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

```
.background{ background-color: rgb(209,  
234, 205) }
```

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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