

Converting Colors

HunterLab(87.8285, -16.8729,
12.6749)

Have a look what the booklet for
HunterLab(87.8285, -16.8729,
12.6749) contains.

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Color

**HunterLab(87.7805,
-16.6604, 12.6151)**

Conversions

Conversions Part 1

Format	Color
Hex	D1EAD2
RGB	209, 234, 210
RGB Percent	82%, 92%, 82%
CMY	0.1804, 0.0823, 0.1765
CMYK	0.11, 0.00, 0.10, 0.08
HSL	122°, 37%, 87%
HSV	122°, 11%, 92%
XYZ	67.3503, 77.0542, 72.2960
YIQ	223.7890, -7.1960, -12.7640

Conversions

Conversions Part 2

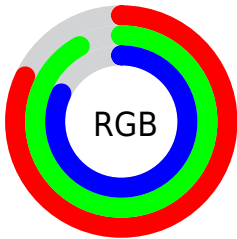
Format	Color
R _Y B	209, 233, 234
Decimal	13757138
CIE Lab	90.35, -12.63, 8.88
CIE LCh	90, 15.437, 144.899
Yxy	77.0575, 0.3108, 0.3556
Android (android.graphics.Color)	4291947218 (0xFFD1EAD2)
YUV	223.7890, -6.7980, -12.9700
Hunter-Lab	87.7805, -16.6604, 12.6151

Details

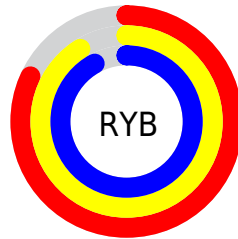
The HunterLab color $87.7805, -16.6604, 12.6151$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $83.0533, 8.2036, -3.7155$, and the grayscale version is $86.2775, -4.6036, 4.6876$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.1179, -14.0796, 10.1785$ is the 20% darker color. If you saturate the color by 10%, you get $85.3515, -26.8024, 19.2556$, and if you desaturate by 10%, it is $90.5122, -5.6257, 5.4379$.

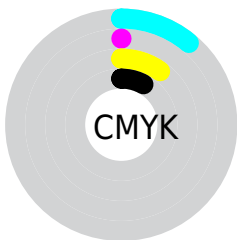
Distribution



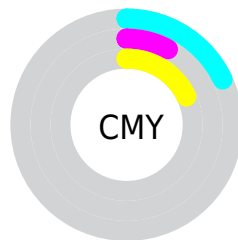
- Red (82%)
- Green (92%)
- Blue (82%)



- Red (82%)
- Yellow (91%)
- Blue (92%)



- Cyan (11%)
- Magenta (0%)
- Yellow (10%)
- Black (8%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.7805, -16.6604, 12.6151 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 87.7805, -16.6604, 12.6151 by changing the saturation by 10% instead.

■ 87.7805, -16.6604,
12.6151

■ 87.7805, -16.6604,
12.6151

220.2180,
-28.2400, 22.8792

■ 75.6968, -15.4071,
11.5428

113.6752,
-19.1802, 14.7977

■ 64.2232, -14.1502,
10.4784

127.4343,
-20.4473, 15.9080

■ 53.3962, -12.8868,
9.4201

141.7077,
-21.7220, 17.0324

■ 43.2569, -11.6103,
8.3638

156.4774,
-23.0053, 18.1715

■ 33.8557, -10.3108,
7.3029

171.7274,
-24.2981, 19.3254

■ 25.2557, -8.9725,
6.2268

187.4429,

■ 17.5402, -7.5689,

-25.6011, 20.4946

5.1169

203.6106,
-26.9149, 21.6792

■ 10.8252, -6.0735,
4.1447

■ 1.9629, -3.4351,
1.3741

■ 87.7805, -16.6604,
12.6151

■ 87.7805, -16.6604,
12.6151

■ 85.3515, -26.8024,
19.2556

■ 90.5122, -5.6257,
5.4379

■ 83.2288, -35.9204,
25.2729

■ 93.4474, 5.9047,
-2.3038

■ 81.4198, -43.9020,
30.5914

■ 93.4498, 5.9175,
-2.3377

■ 79.9251, -50.6556,
35.1469

■ 78.7399, -56.1223,
38.8952

■ 77.8526, -60.2872,
41.8180

■ 77.2437, -63.1878,
43.9286

■ 76.8844, -64.9238,
45.2771

■ 76.7263, -65.6973,
45.9205

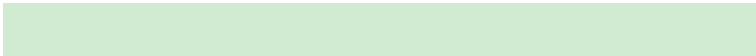
Harmonies

Analogous

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



87.7824, -10.9339, 16.7945



87.7805, -16.6604, 12.6151



87.7824, -19.1779, 6.0412

Triad

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



87.7824, -16.6623, 12.6163



87.7824, -6.0222, -10.7068



87.7824, 9.3800, 10.5932

Complementary

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



87.7805, -16.6604, 12.6151



83.0533, 8.2036, -3.7155

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.



87.7824, 10.8062, 3.4962



87.7805, -16.6604, 12.6151



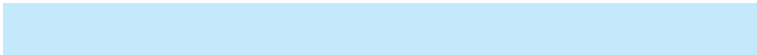
87.7824, 1.7365, -9.2208

Square

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



87.7824, -16.6623, 12.6163



87.7824, -13.1737, -7.7568



87.7824, 7.9635, -3.8567



87.7824, 4.1317, 15.7001

Rectangle

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



87.7805, -16.6604, 12.6151



87.7824, -18.7606, 1.0178



87.7824, 7.9635, -3.8567



87.7824, 10.3299, 8.3793

Sweetspot

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



87.7824, -16.6623, 12.6163



99.0524, -9.1163, 7.8860



89.8915, -9.1876, 15.4427



45.7113, -4.6789, 3.9481

0.0000, NaN, NaN



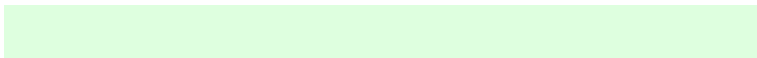
46.2646, -2.4686, 2.5136

Same Dimension

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



87.7824, -16.6623, 12.6163



96.1057, -21.1193, 15.7045



88.1455, -14.6280, 7.4152



41.0754, -7.1632, 5.4873



57.5187, -49.2237, 34.3666



16.1287, -13.7264, 9.4720

Inverse Universe

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



83.0533, 8.2036, -3.7155



89.7540, 12.2914, -6.2383



82.6426, 6.0105, 2.1176



39.1187, 3.1237, -1.2692



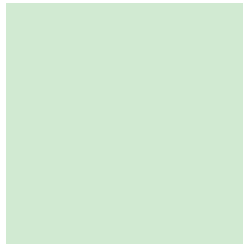
35.8863, 69.9509, -42.6593



10.0723, 19.6579, -12.1642

Previews

White Background



This preview shows how the HunterLab color 87.7805, -16.6604, 12.6151 looks on a white background.

Color Contrast Check

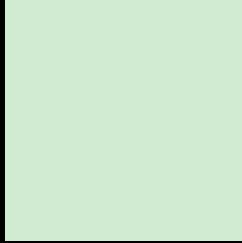
Large Text (above 18pt) WCAG AA × Fail

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 87.7805, -16.6604, 12.6151 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

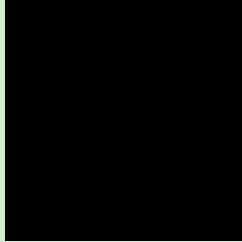
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

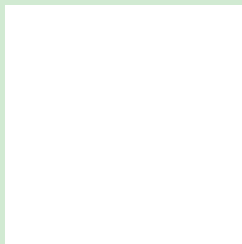
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.7805, -16.6604, 12.6151 Background



This preview shows how black text looks on a background with the HunterLab color 87.7805, -16.6604, 12.6151.



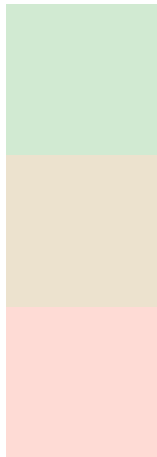
This preview shows how white text looks on a background with the HunterLab color 87.7805,

-16.6604, 12.6151.

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

87.7805, -16.6604, 12.6151

Protanopia

87.5682, -4.5849, 14.3428

Deuteranopia

87.4860, 6.4833, 11.3597



Tritanopia

87.8642, -5.8005, -5.3388

Trichromacy



Original Color

87.7805, -16.6604, 12.6151

Protanomaly

87.5856, -9.2982, 13.8464

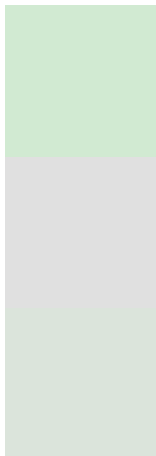
Deuteranomaly

87.3166, -1.9375, 11.4756

Tritanomaly

87.8854, -9.8633, 1.4676

Monochromacy



Original Color

87.7805, -16.6604, 12.6151

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.9835, -9.1007, 7.7586

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.7805, -16.6604, 12.6151 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, 210)` looks like.

```
.text, #text, p{  
    color:rgb(209, 234, 210)  
}
```

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, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 234, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 87.7805, -16.6604, 12.6151 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, 210) }
```


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

```
.border{ border-color:rgb(209, 234, 210) }
```

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, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 234, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 234, 210);  
box-shadow:4px 4px 4px 4px rgb(209, 234,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.7805, -16.6604, 12.6151 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, 210) }
```

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

```
.background{ background-color: rgb(209,  
234, 210) }
```

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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