

Converting Colors

HunterLab(87.1581, -12.4560,
10.2316)

Have a look what the booklet for
HunterLab(87.1581, -12.4560,
10.2316) contains.

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Color

**HunterLab(87.1182,
-12.1888, 10.1717)**

Conversions

Conversions Part 1

Format	Color
Hex	D7E6D6
RGB	215, 230, 214
RGB Percent	84%, 90%, 84%
CMY	0.1569, 0.0980, 0.1608
CMYK	0.07, 0.00, 0.07, 0.10
HSL	116°, 24%, 87%
HSV	116°, 7%, 90%
XYZ	68.4588, 75.8958, 74.6596
YIQ	223.6910, -3.8040, -8.1560

Conversions

Conversions Part 2

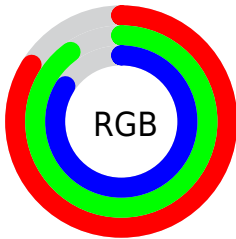
Format	Color
RYB	214, 230, 229
Decimal	14149334
CIELab	89.81, -7.89, 6.07
CIELCh	90, 9.955, 142.414
Yxy	75.8991, 0.3126, 0.3465
Android (android.graphics.Color)	4292339414 (0xFFD7E6D6)
YUV	223.6910, -4.7777, -7.6220
Hunter-Lab	87.1182, -12.1888, 10.1717

Details

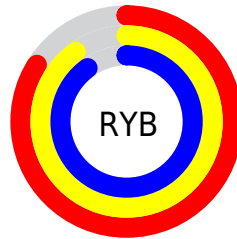
The HunterLab color $87.1182, -12.1888, 10.1717$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.9443, 3.3190, -1.0944$, and the grayscale version is $86.2253, -4.6008, 4.6848$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.7469, -10.5138, 8.5889$ is the 20% darker color. If you saturate the color by 10%, you get $84.7074, -22.2102, 17.3068$, and if you desaturate by 10%, it is $89.8003, -1.3815, 2.4100$.

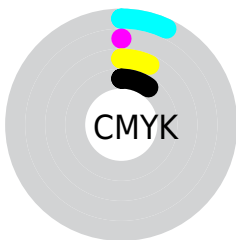
Distribution



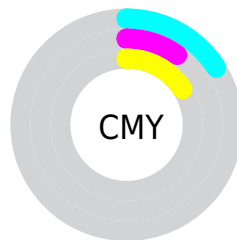
- Red (84%)
- Green (90%)
- Blue (84%)



- Red (84%)
- Yellow (90%)
- Blue (90%)



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



- Cyan (16%)
- Magenta (10%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.1182, -12.1888, 10.1717 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 87.1182, -12.1888, 10.1717 by changing the saturation by 10% instead.

■ 87.1182, -12.1888,
10.1717

■ 87.1182, -12.1888,
10.1717

219.3176,
-22.0500, 19.4407

■ 75.0665, -11.1689,
9.2357

112.9532,
-14.2748, 12.1019

■ 63.6266, -10.1588,
8.3158

126.6842,
-15.3387, 13.0943

■ 52.8353, -9.1584,
7.4119

140.9305,
-16.4179, 14.1054

■ 42.7342, -8.1644,
6.5221

155.6741,
-17.5126, 15.1353

■ 33.3741, -7.1720,
5.6432

170.8987,
-18.6231, 16.1839

■ 24.8192, -6.1732,
4.7693

186.5896,

■ 17.1540, -5.1539,

-19.7494, 17.2511

3.8900

202.7334,
-20.8917, 18.3368

■ 10.4968, -4.0864,
3.0647

0.0000, NaN, NaN

■ 87.1182, -12.1888,
10.1717

■ 87.1182, -12.1888,
10.1717

■ 84.7074, -22.2102,
17.3068

■ 89.8003, -1.3815,
2.4100

■ 82.5713, -31.3271,
23.7308

■ 92.2370, 8.0890,
-3.8363

■ 80.7183, -39.4355,
29.3712

■ 79.1512, -46.4446,
34.1674

■ 77.8682, -52.2878,
38.0788

■ 76.8628, -56.9313,
41.0917

■ 76.1219, -60.3828,
43.2257

■ 75.6261, -62.6986,
44.5399

■ 75.3463, -63.9956,
45.1496

Harmonies

Analogous

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



87.1201, -8.3129, 12.8312



87.1182, -12.1888, 10.1717



87.1201, -14.0407, 5.9488

Triad

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



87.1201, -12.1908, 10.1730



87.1201, -5.9271, -4.8865



87.1201, 4.4757, 8.1802

Complementary

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



87.1182, -12.1888, 10.1717



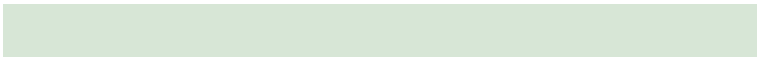
83.9443, 3.3190, -1.0944

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.



87.1201, 5.1495, 3.5180



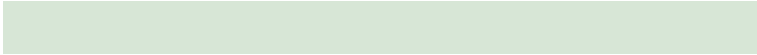
87.1182, -12.1888, 10.1717



87.1201, -0.9321, -4.2055

Square

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



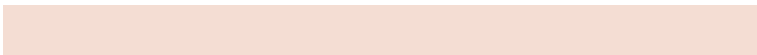
87.1201, -12.1908, 10.1730



87.1201, -10.4782, -2.8736



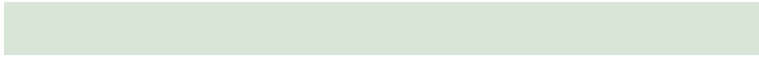
87.1201, 3.1497, -1.0624



87.1201, 1.3290, 11.7270

Rectangle

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



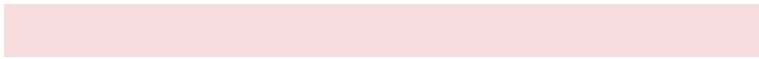
87.1182, -12.1888, 10.1717



87.1201, -13.9051, 2.7396



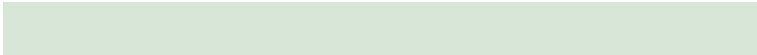
87.1201, 3.1497, -1.0624



87.1201, 5.0017, 6.6983

Sweetspot

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



87.1201, -12.1908, 10.1730



99.3883, -7.7964, 7.2017



88.1383, -6.8562, 11.3940



45.9955, -3.5509, 3.2916

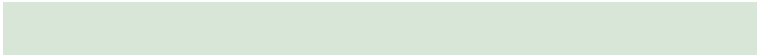
0.0000, NaN, NaN



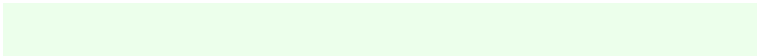
46.2646, -2.4686, 2.5136

Same Dimension

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



87.1201, -12.1908, 10.1730



97.6250, -14.9741, 12.3437



87.2411, -11.3447, 7.0991



40.1645, -6.8589, 5.5799



56.6677, -48.2652, 34.0734



15.4538, -12.9098, 9.2966

Inverse Universe

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



83.9443, 3.3190, -1.0944



93.5024, 5.1619, -2.2848



83.8149, 2.4250, 2.2691



38.1667, 2.9005, -1.5104



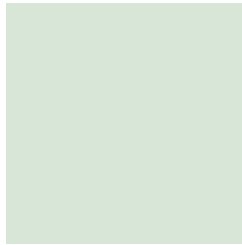
33.8940, 67.5871, -52.0715



9.2891, 18.4809, -13.9430

Previews

White Background



This preview shows how the HunterLab color 87.1182, -12.1888, 10.1717 looks on a white background.

Color Contrast Check

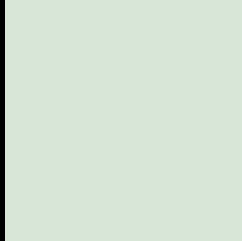
Large Text (above 18pt) WCAG AA × Fail

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 87.1182, -12.1888, 10.1717 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

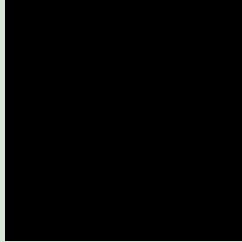
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

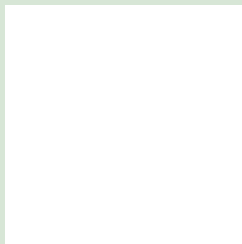
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.1182, -12.1888, 10.1717 Background



This preview shows how black text looks on a background with the HunterLab color 87.1182, -12.1888, 10.1717.



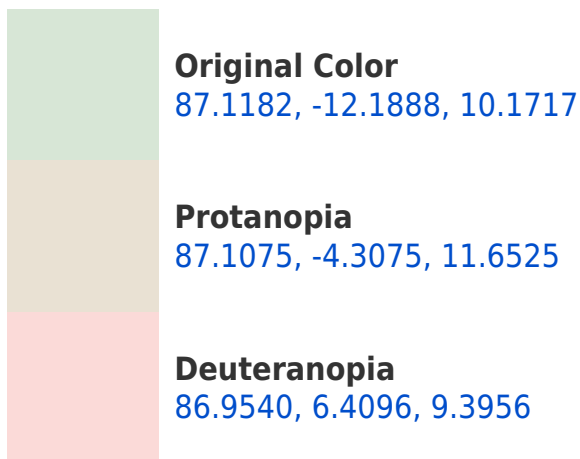
This preview shows how white text looks on a background with the HunterLab color 87.1182,

-12.1888,10.1717.

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

87.2235, -3.4758, -3.9527

Trichromacy



Original Color

87.1182, -12.1888, 10.1717

Protanomaly

87.0979, -7.4930, 11.1373

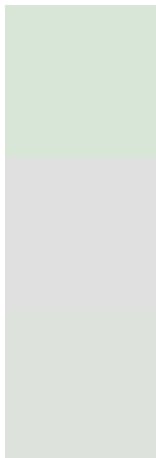
Deuteranomaly

86.7905, -0.4157, 9.5537

Tritanomaly

86.9884, -6.6445, 1.4506

Monochromacy



Original Color

87.1182, -12.1888, 10.1717

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.5634, -7.2781, 6.8357

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.1182, -12.1888, 10.1717 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(215, 230, 214)` looks like.

```
.text, #text, p{  
    color:rgb(215, 230, 214)  
}
```

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(215, 230, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 230, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 87.1182, -12.1888, 10.1717 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(215, 230, 214) }
```


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

```
.border{ border-color:rgb(215, 230, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 230, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 230, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 230, 214);  
box-shadow:4px 4px 4px 4px rgb(215, 230,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.1182, -12.1888, 10.1717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 230, 214) }
```

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

```
.background{ background-color: rgb(215,  
230, 214) }
```

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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