

Converting Colors

HunterLab(87.2138, -12.7707,
17.5796)

Have a look what the booklet for
HunterLab(87.2138, -12.7707,
17.5796) contains.

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Color

**HunterLab(87.1763,
-12.9268, 17.5653)**

Conversions

Conversions Part 1

Format	Color
Hex	DDE6C5
RGB	221, 230, 197
RGB Percent	87%, 90%, 77%
CMY	0.1333, 0.0980, 0.2274
CMYK	0.04, 0.00, 0.14, 0.10
HSL	76°, 40%, 84%
HSV	76°, 14%, 90%
XYZ	68.1937, 75.9971, 63.8981
YIQ	223.5470, 5.2290, -12.1710

Conversions

Conversions Part 2

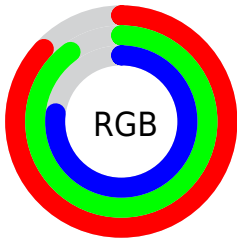
Format	Color
RYB	197, 230, 206
Decimal	14542533
CIELab	89.86, -8.67, 15.07
CIELCh	90, 17.386, 119.915
Yxy	76.0004, 0.3277, 0.3652
Android (android.graphics.Color)	4292732613 (0xFFDDE6C5)
YUV	223.5470, -13.0877, -2.2337
Hunter-Lab	87.1763, -12.9268, 17.5653

Details

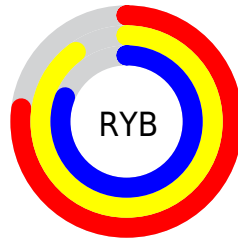
The HunterLab color $87.1763, -12.9268, 17.5653$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $76.6613, 4.8631, -10.5788$, and the grayscale version is $86.1949, -4.5991, 4.6831$.

A 20% lighter version of the original color is $99.9679, -5.5118, 5.8916$, and $63.8358, -11.0096, 15.0065$ is the 20% darker color. If you saturate the color by 10%, you get $86.0572, -18.0952, 25.1218$, and if you desaturate by 10%, it is $88.3969, -7.3202, 8.9255$.

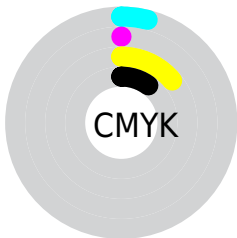
Distribution



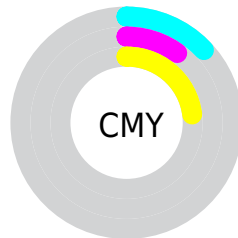
- Red (87%)
- Green (90%)
- Blue (77%)



- Red (77%)
- Yellow (90%)
- Blue (81%)



- Cyan (4%)
- Magenta (0%)
- Yellow (14%)
- Black (10%)



- Cyan (13%)
- Magenta (10%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.1763, -12.9268, 17.5653 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 87.1763, -12.9268, 17.5653 by changing the saturation by 10% instead.

■ 87.1763, -12.9268,
17.5653

■ 87.1763, -12.9268,
17.5653

219.3967,
-23.0701, 30.0708

■ 75.1218, -11.8689,
16.1820

113.0166,
-15.0842, 20.3210

■ 63.6789, -10.8184,
14.7862

126.7501,
-16.1814, 21.6978

■ 52.8845, -9.7749,
13.3721

140.9987,
-17.2926, 23.0776

■ 42.7800, -8.7346,
11.9296

155.7446,
-18.4183, 24.4620

■ 33.4163, -7.6919,
10.4436

170.9715,
-19.5586, 25.8525

■ 24.8575, -6.6376,
8.8908

186.6646,

■ 17.1878, -5.5554,

-20.7140, 27.2502

7.2322

202.8104,
-21.8844, 28.6561

■ 10.5255, -4.4155,
6.6081

0.0000, NaN, NaN

■ 87.1763, -12.9268,
17.5653

■ 87.1763, -12.9268,
17.5653

■ 86.0572, -18.0952,
25.1218

■ 88.3969, -7.3202,
8.9255

■ 85.0332, -22.8078,
31.5831

■ 89.7133, -1.2840,
-0.7821

■ 84.1048, -27.0603,
36.9546

■ 90.7259, 3.0045,
-5.8694

■ 83.2700, -30.8520,
41.2547

■ 91.3390, 5.0774,
-5.0402

■ 82.5256, -34.1892,
44.5184

■ 91.9690, 7.1928,
-4.1944

■ 81.8673, -37.0862,
46.8006

■ 92.2371, 8.0888,
-3.8362

■ 81.2895, -39.5676,
48.1803

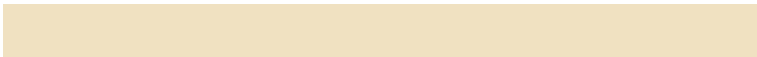
■ 80.7843, -41.6725,
48.7700

■ 80.5231, -42.7399,
48.8697

Harmonies

Analogous

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



87.1782, -4.6313, 19.3452



87.1763, -12.9268, 17.5653



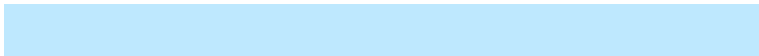
87.1782, -18.8088, 12.4288

Triad

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



87.1782, -12.9290, 17.5665



87.1782, -12.9707, -10.3500



87.1782, 12.9033, 4.7216

Complementary

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



87.1763, -12.9268, 17.5653



76.6613, 4.8631, -10.5788

Split Complementary

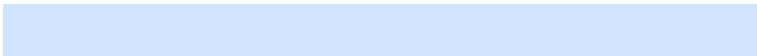
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.1782, 10.4609, -3.7080



87.1763, -12.9268, 17.5653



87.1782, -4.6813, -12.9187

Square

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



87.1782, -12.9290, 17.5665



87.1782, -18.8322, -3.6628



87.1782, 3.9369, -10.3778



87.1782, 10.4876, 12.3914

Rectangle

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



87.1763, -12.9268, 17.5653



87.1782, -20.6856, 7.5149



87.1782, 3.9369, -10.3778



87.1782, 12.6220, 1.8818

Sweetspot

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



87.1782, -12.9290, 17.5665



99.4165, -8.0149, 9.6961



80.5624, 2.4521, 10.8089



45.9448, -3.9372, 4.8467

0.0000, NaN, NaN



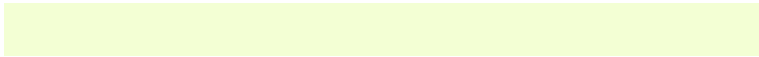
46.2646, -2.4686, 2.5136

Same Dimension

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



87.1782, -12.9290, 17.5665



97.6428, -16.1796, 22.2025



85.7700, -18.0039, 16.0201



40.7543, -4.7542, 6.2558



60.6383, -31.9506, 36.8057



16.6209, -8.1463, 10.0991

Inverse Universe

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



76.6613, 4.8631, -10.5788



83.6039, 7.5993, -15.4443



78.2462, 10.1377, -8.3371



37.5186, 0.7115, -2.3814



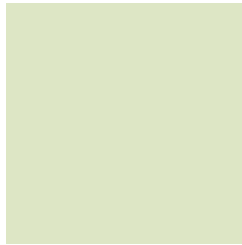
19.6978, 50.1531, -114.5566



5.7593, 14.0130, -28.4482

Previews

White Background



This preview shows how the HunterLab color 87.1763, -12.9268, 17.5653 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 87.1763, -12.9268, 17.5653 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

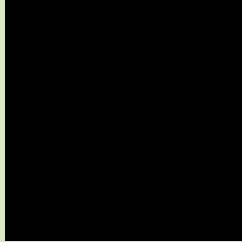
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

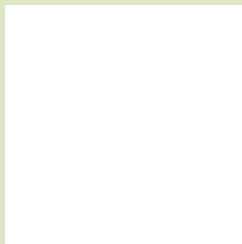
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.1763, -12.9268, 17.5653 Background



This preview shows how black text looks on a background with the HunterLab color 87.1763, -12.9268, 17.5653.



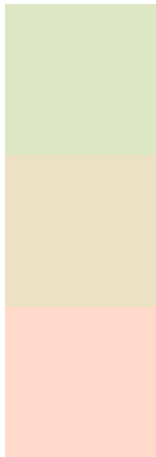
This preview shows how white text looks on a background with the HunterLab color 87.1763,

-12.9268,17.5653.

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

87.1763, -12.9268, 17.5653

Protanopia

87.0604, -5.3478, 18.3916

Deuteranopia

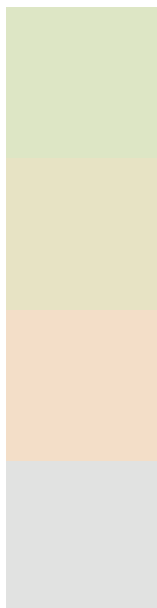
86.9868, 5.7224, 15.6154



Tritanopia

87.1740, -0.5971, -2.8944

Trichromacy



Original Color

87.1763, -12.9268, 17.5653

Protanomaly

87.1278, -8.2691, 18.0045

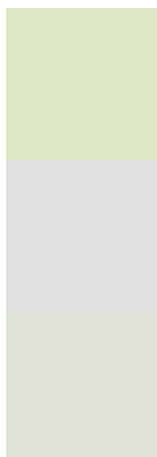
Deuteranomaly

86.8720, -0.9839, 16.2187

Tritanomaly

87.0842, -5.1473, 5.0720

Monochromacy



Original Color

87.1763, -12.9268, 17.5653

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.5654, -7.6316, 9.6344

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.1763, -12.9268, 17.5653 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(221, 230, 197)` looks like.

```
.text, #text, p{  
    color:rgb(221, 230, 197)  
}
```

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(221, 230, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 230, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 87.1763, -12.9268, 17.5653 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(221, 230, 197) }
```


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

```
.border{ border-color:rgb(221, 230, 197) }
```

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

Here you see how a box with a 4 pixel rgb(221, 230, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 230, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 230, 197);  
box-shadow:4px 4px 4px 4px rgb(221, 230,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.1763, -12.9268, 17.5653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 230, 197) }
```

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

```
.background{ background-color: rgb(221,  
230, 197) }
```

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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