

Converting Colors

HunterLab(86.2451, -12.2271,
11.2230)

Have a look what the booklet for
HunterLab(86.2451, -12.2271,
11.2230) contains.

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Color

**HunterLab(86.2764,
-12.1420, 11.0494)**

Conversions

Conversions Part 1

Format	Color
Hex	D6E4D2
RGB	214, 228, 210
RGB Percent	84%, 89%, 82%
CMY	0.1608, 0.1059, 0.1765
CMYK	0.06, 0.00, 0.08, 0.11
HSL	107°, 25%, 86%
HSV	107°, 8%, 89%
XYZ	67.1079, 74.4362, 71.8035
YIQ	221.7620, -2.5660, -8.5660

Conversions

Conversions Part 2

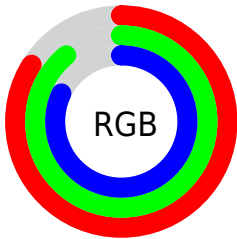
Format	Color
R _Y B	210, 228, 224
Decimal	14083282
CIE Lab	89.13, -7.91, 7.17
CIE LCh	89, 10.681, 137.810
Yxy	74.4394, 0.3145, 0.3489
Android (android.graphics.Color)	4292273362 (0xFFD6E4D2)
YUV	221.7620, -5.7987, -6.8073
Hunter-Lab	86.2764, -12.1420, 11.0494

Details

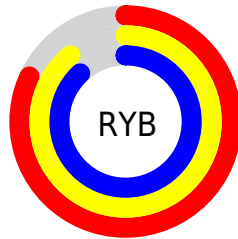
The HunterLab color $86.2764, -12.1420, 11.0494$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.1852, 3.4186, -2.2522$, and the grayscale version is $85.3905, -4.5562, 4.6394$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.9749, -10.3128, 9.0122$ is the 20% darker color. If you saturate the color by 10%, you get $84.1771, -20.9890, 18.3084$, and if you desaturate by 10%, it is $88.5852, -2.6534, 3.0416$.

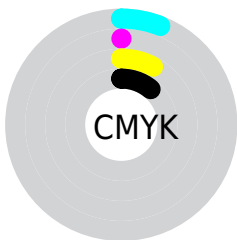
Distribution



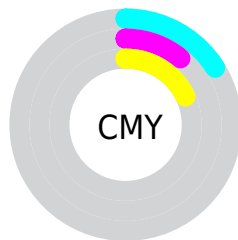
- Red (84%)
- Green (89%)
- Blue (82%)



- Red (82%)
- Yellow (89%)
- Blue (88%)



- Cyan (6%)
- Magenta (0%)
- Yellow (8%)
- Black (11%)



- Cyan (16%)
- Magenta (11%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.2764, -12.1420, 11.0494 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 86.2764, -12.1420, 11.0494 by changing the saturation by 10% instead.

■ 86.2764, -12.1420,
11.0494

■ 86.2764, -12.1420,
11.0494

218.1716,
-22.0028, 20.6937

■ 74.2656, -11.1218,
10.0616

112.0350,
-14.2284, 13.0753

■ 62.8688, -10.1111,
9.0864

125.7301,
-15.2923, 14.1122

■ 52.1232, -9.1098,
8.1233

139.9418,
-16.3714, 15.1661

■ 42.0709, -8.1147,
7.1693

154.6520,
-17.4661, 16.2371

■ 32.7636, -7.1205,
6.2196

169.8443,
-18.5764, 17.3254

■ 24.2665, -6.1191,
5.2662

185.5038,

■ 16.6658, -5.0956,

-19.7026, 18.4309

4.2948

201.6171,
-20.8447, 19.5537

■ 10.0831, -4.0590,
3.5359

0.0000, NaN, NaN

■ 86.2764, -12.1420,
11.0494

■ 86.2764, -12.1420,
11.0494

■ 84.1771, -20.9890,
18.3084

■ 88.5852, -2.6534,
3.0416

■ 82.2876, -29.1123,
24.7525

■ 91.0694, 7.2915,
-5.3494

■ 80.6143, -36.4424,
30.3300

■ 91.6350, 9.1779,
-4.5877

■ 79.1593, -42.9171,
35.0014

■ 77.9223, -48.4882,
38.7464

■ 76.8999, -53.1269,
41.5688

■ 76.0854, -56.8288,
43.5019

■ 75.4679, -59.6186,
44.6158

■ 75.0302, -61.5653,
45.0466

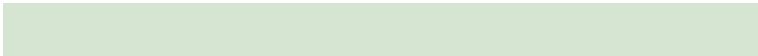
Harmonies

Analogous

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



86.2783, -7.7513, 13.5545



86.2764, -12.1420, 11.0494



86.2783, -14.4940, 6.7496

Triad

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



86.2783, -12.1440, 11.0506



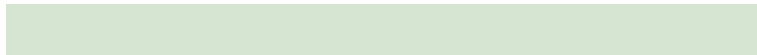
86.2783, -6.7828, -5.4927



86.2783, 5.4690, 7.6540

Complementary

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



86.2764, -12.1420, 11.0494



82.1852, 3.4186, -2.2522

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.



86.2783, 5.7437, 2.5914



86.2764, -12.1420, 11.0494



86.2783, -1.4195, -5.2136

Square

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



86.2783, -12.1440, 11.0506



86.2783, -11.4500, -2.9220



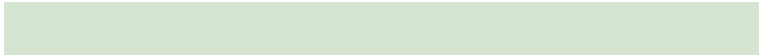
86.2783, 3.1954, -2.1813



86.2783, 2.4536, 11.6777

Rectangle

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



86.2764, -12.1420, 11.0494



86.2783, -14.6250, 3.3476



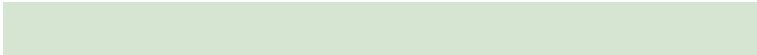
86.2783, 3.1954, -2.1813



86.2783, 5.8875, 6.0237

Sweetspot

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



86.2783, -12.1440, 11.0506



99.4642, -7.5306, 7.2943



86.2290, -5.5139, 11.1124



46.0289, -3.4340, 3.3324

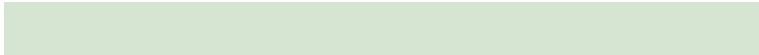
0.0000, NaN, NaN



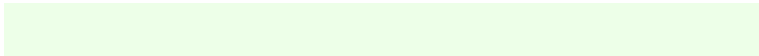
46.2646, -2.4686, 2.5136

Same Dimension

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



86.2783, -12.1440, 11.0506



97.6622, -14.9905, 13.5462



86.0743, -12.5899, 8.6252



40.3023, -6.3645, 5.7385



56.9951, -46.8701, 34.2996



15.6239, -12.1898, 9.4140

Inverse Universe

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



82.1852, 3.4186, -2.2522



92.3402, 5.2472, -3.7545



82.4183, 3.8870, 0.5284



38.0069, 2.3643, -1.7237



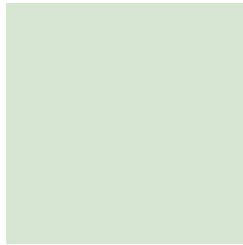
29.5128, 61.5008, -65.8837



8.2677, 17.0495, -17.0673

Previews

White Background



This preview shows how the HunterLab color 86.2764, -12.1420, 11.0494 looks on a white background.

Color Contrast Check

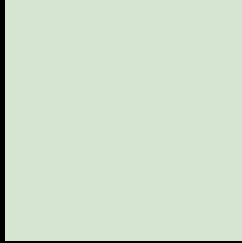
Large Text (above 18pt) WCAG AA × Fail

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 86.2764, -12.1420, 11.0494 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

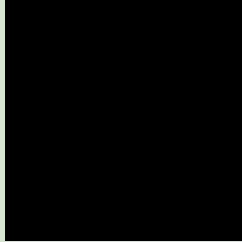
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

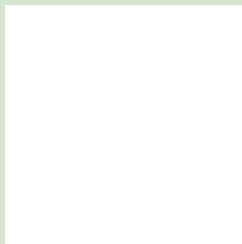
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.2764, -12.1420, 11.0494 Background



This preview shows how black text looks on a background with the HunterLab color 86.2764, -12.1420, 11.0494.



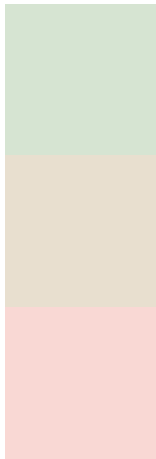
This preview shows how white text looks on a background with the HunterLab color 86.2764,

-12.1420, 11.0494.

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

86.2764, -12.1420, 11.0494

Protanopia

86.2764, -4.2366, 12.5219

Deuteranopia

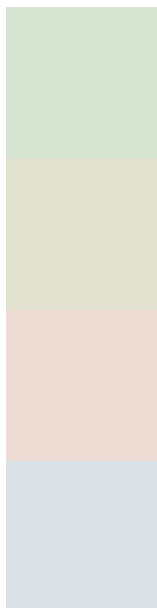
86.0261, 6.1265, 10.1871



Tritanopia

86.1315, -2.5975, -4.2569

Trichromacy



Original Color

86.2764, -12.1420, 11.0494

Protanomaly

86.2624, -7.4313, 12.0088

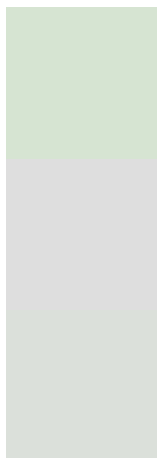
Deuteranomaly

85.8618, -0.6938, 10.3396

Tritanomaly

86.2063, -6.2838, 1.5216

Monochromacy



Original Color

86.2764, -12.1420, 11.0494

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.6933, -7.2270, 6.7847

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.2764, -12.1420, 11.0494 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(214, 228, 210)` looks like.

```
.text, #text, p{  
    color:rgb(214, 228, 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(214, 228, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 228, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 86.2764, -12.1420, 11.0494 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(214, 228, 210) }
```


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

```
.border{ border-color:rgb(214, 228, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 228, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(214, 228, 210); -webkit-box-shadow:4px 4px 4px 4px rgb(214, 228, 210); box-shadow:4px 4px 4px 4px rgb(214, 228, 210) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.2764, -12.1420, 11.0494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 228, 210) }
```

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

```
.background{ background-color: rgb(214,  
228, 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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