

Converting Colors

HunterLab(88.1149, -14.2017,
11.2479)

Have a look what the booklet for
HunterLab(88.1149, -14.2017,
11.2479) contains.

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Color

**HunterLab(87.9938,
-14.0025, 11.1103)**

Conversions

Conversions Part 1

Format	Color
Hex	D6E9D6
RGB	214, 233, 214
RGB Percent	84%, 91%, 84%
CMY	0.1608, 0.0863, 0.1608
CMYK	0.08, 0.00, 0.08, 0.09
HSL	120°, 30%, 88%
HSV	120°, 8%, 91%
XYZ	69.0082, 77.4291, 74.9266
YIQ	225.1530, -5.2250, -9.9370

Conversions

Conversions Part 2

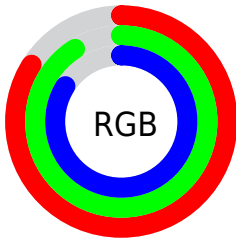
Format	Color
R_YB	214, 233, 233
Decimal	14084566
CIE Lab	90.52, -9.74, 7.08
CIE LCh	91, 12.046, 143.989
Yxy	77.4324, 0.3117, 0.3498
Android (android.graphics.Color)	4292274646 (0xFFD6E9D6)
YUV	225.1530, -5.4984, -9.7812
Hunter-Lab	87.9938, -14.0025, 11.1103

Details

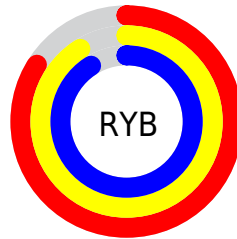
The HunterLab color $87.9938, -14.0025, 11.1103$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.4405, 5.1956, -2.0093$, and the grayscale version is $86.8654, -4.6349, 4.7196$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.2794, -11.7465, 9.1482$ is the 20% darker color. If you saturate the color by 10%, you get $85.4792, -24.4572, 18.1744$, and if you desaturate by 10%, it is $90.8128, -2.6649, 3.4511$.

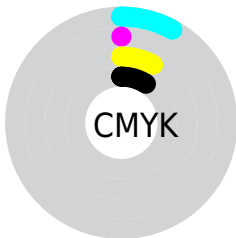
Distribution



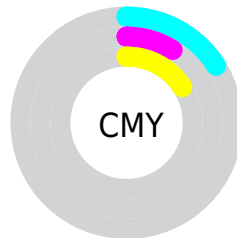
- Red (84%)
- Green (91%)
- Blue (84%)



- Red (84%)
- Yellow (91%)
- Blue (91%)



- Cyan (8%)
- Magenta (0%)
- Yellow (8%)
- Black (9%)



- Cyan (16%)
- Magenta (9%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.9938, -14.0025, 11.1103 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 87.9938, -14.0025, 11.1103 by changing the saturation by 10% instead.

■ 87.9938, -14.0025,
11.1103

■ 87.9938, -14.0025,
11.1103

220.5078,
-24.5397, 20.7440

■ 75.8998, -12.8913,
10.1248

113.9077,
-16.2587, 13.1326

■ 64.4154, -11.7848,
9.1524

127.6758,
-17.4024, 14.1681

■ 53.5769, -10.6819,
8.1928

141.9579,
-18.5585, 15.2207

■ 43.4254, -9.5781,
7.2431

156.7360,
-19.7274, 16.2907

■ 34.0110, -8.4669,
6.2990

171.9941,
-20.9097, 17.3780

■ 25.3966, -7.3374,
5.3533

187.7175,

■ 17.6650, -6.1715,

-22.1057, 18.4826

4.3930

203.8929,
-23.3157, 19.6047

■ 10.9315, -4.9337,
3.4596

■ 2.3999, -4.1999,
1.6799

■ 87.9938, -14.0025,
11.1103

■ 87.9938, -14.0025,
11.1103

■ 85.4792, -24.4572,
18.1744

■ 90.8128, -2.6649,
3.4511

■ 83.2736, -33.8925,
24.5509

■ 93.1455, 6.4596,
-2.7118

■ 81.3854, -42.1894,
30.1590

■ 79.8166, -49.2479,
34.9308

■ 78.5635, -55.0002,
38.8200

■ 77.6155, -59.4220,
41.8100

■ 76.9546, -62.5422,
43.9200

■ 76.5533, -64.4525,
45.2119

■ 76.3662, -65.3467,
45.8166

Harmonies

Analogous

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



87.9957, -9.4263, 14.4024



87.9938, -14.0025, 11.1103



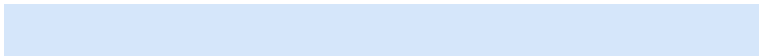
87.9957, -16.0833, 5.9524

Triad

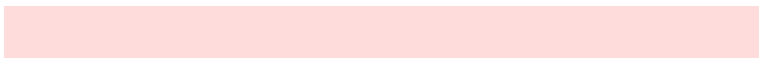
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.9957, -14.0044, 11.1116



87.9957, -5.9271, -7.0672



87.9957, 6.2948, 9.2141

Complementary

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



87.9938, -14.0025, 11.1103



84.4405, 5.1956, -2.0093

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.



87.9957, 7.2932, 3.6112



87.9938, -14.0025, 11.1103



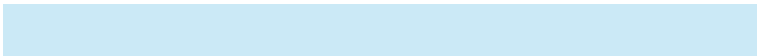
87.9957, 0.1283, -6.0466

Square

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



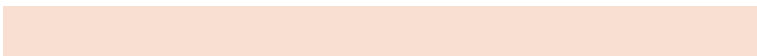
87.9957, -14.0044, 11.1116



87.9957, -11.5024, -4.7400



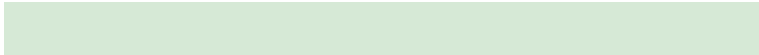
87.9957, 5.0080, -2.0387



87.9957, 2.3157, 13.3603

Rectangle

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



87.9938, -14.0025, 11.1103



87.9957, -15.8139, 2.0448



87.9957, 5.0080, -2.0387



87.9957, 6.9946, 7.4492

Sweetspot

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



87.9957, -14.0044, 11.1116



99.3586, -7.9002, 7.1655



89.6998, -7.9571, 13.0820



45.9824, -3.5966, 3.2757

0.0000, NaN, NaN



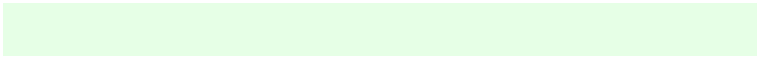
46.2646, -2.4686, 2.5136

Same Dimension

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



87.9957, -14.0044, 11.1116



96.9255, -17.7859, 13.8442



88.2792, -12.4238, 7.0532



41.0636, -7.2296, 5.6574



57.5049, -49.3104, 34.5709



16.1141, -13.8178, 9.6874

Inverse Universe

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



84.4405, 5.1956, -2.0093



92.0846, 8.3639, -4.0259



84.1269, 3.5107, 2.4476



39.1329, 3.1991, -1.4693



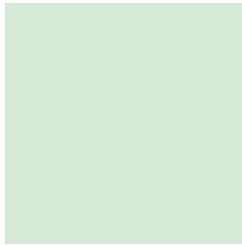
36.2877, 71.3426, -47.8596



10.1686, 19.9917, -13.4114

Previews

White Background



This preview shows how the HunterLab color 87.9938, -14.0025, 11.1103 looks on a white background.

Color Contrast Check

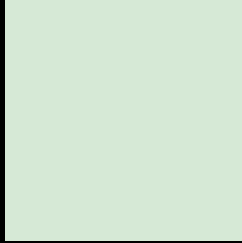
Large Text (above 18pt) WCAG AA × Fail

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 87.9938, -14.0025, 11.1103 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

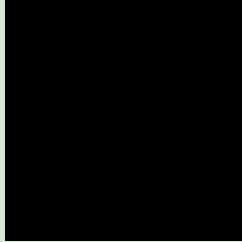
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

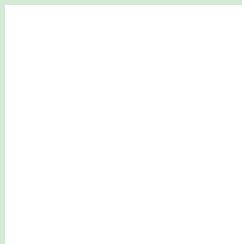
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.9938, -14.0025, 11.1103 Background



This preview shows how black text looks on a background with the HunterLab color 87.9938, -14.0025, 11.1103.



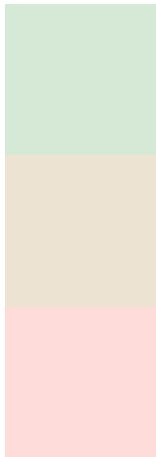
This preview shows how white text looks on a background with the HunterLab color 87.9938,

-14.0025,11.1103.

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

87.9938, -14.0025, 11.1103

Protanopia

88.0194, -4.3318, 12.6486

Deuteranopia

87.9016, 6.5767, 10.0015



Tritanopia

87.8639, -4.2573, -4.7676

Trichromacy



Original Color

87.9938, -14.0025, 11.1103

Protanomaly

87.9125, -7.8634, 12.0257

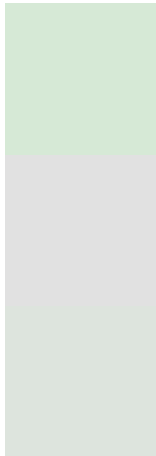
Deuteranomaly

87.8402, -1.4826, 10.2505

Tritanomaly

87.9124, -8.1361, 1.5305

Monochromacy



Original Color

87.9938, -14.0025, 11.1103

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

87.2235, -8.1333, 7.1051

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.9938, -14.0025, 11.1103 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, 233, 214)` looks like.

```
.text, #text, p{  
    color:rgb(214, 233, 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(214, 233, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 233, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 87.9938, -14.0025, 11.1103 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, 233, 214) }
```


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

```
.border{ border-color:rgb(214, 233, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 233, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 233, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 233, 214);  
box-shadow:4px 4px 4px 4px rgb(214, 233,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.9938, -14.0025, 11.1103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 233, 214) }
```

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

```
.background{ background-color: rgb(214,  
233, 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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