

Converting Colors

HunterLab(87.4495, -14.0085,
7.5144)

Have a look what the booklet for
HunterLab(87.4495, -14.0085,
7.5144) contains.

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Color

**HunterLab(87.4276,
-14.0218, 7.7086)**

Conversions

Conversions Part 1

Format	Color
Hex	D1E8DC
RGB	209, 232, 220
RGB Percent	82%, 91%, 86%
CMY	0.1804, 0.0902, 0.1372
CMYK	0.10, 0.00, 0.05, 0.09
HSL	149°, 33%, 86%
HSV	149°, 10%, 91%
XYZ	68.0694, 76.4359, 78.8761
YIQ	223.7550, -9.8560, -8.6080

Conversions

Conversions Part 2

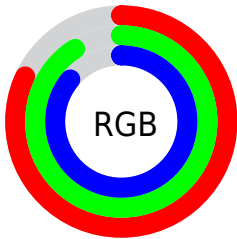
Format	Color
R_{YB}	209, 225, 232
Decimal	13756636
CIE Lab	90.06, -9.82, 3.24
CIE LCh	90, 10.341, 161.717
Yxy	76.4391, 0.3047, 0.3422
Android (android.graphics.Color)	4291946716 (0xFFD1E8DC)
YUV	223.7550, -1.8512, -12.9401
Hunter-Lab	87.4276, -14.0218, 7.7086

Details

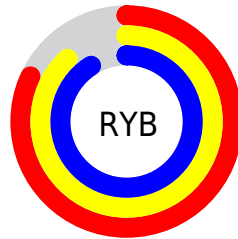
The HunterLab color $87.4276, -14.0218, 7.7086$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $82.4494, 5.3840, 1.7050$, and the grayscale version is $86.2427, -4.6017, 4.6857$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.7474, -11.7527, 5.9669$ is the 20% darker color. If you saturate the color by 10%, you get $85.2521, -22.6599, 10.6805$, and if you desaturate by 10%, it is $89.8544, -4.7116, 4.8571$.

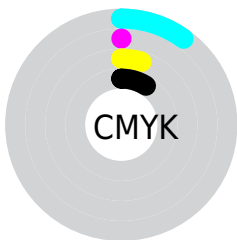
Distribution



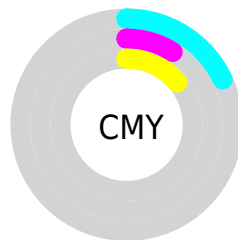
- Red (82%)
- Green (91%)
- Blue (86%)



- Red (82%)
- Yellow (88%)
- Blue (91%)



- Cyan (10%)
- Magenta (0%)
- Yellow (5%)
- Black (9%)



- Cyan (18%)
- Magenta (9%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.4276, -14.0218, 7.7086 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 87.4276, -14.0218, 7.7086 by changing the saturation by 10% instead.

■ 87.4276, -14.0218,
7.7086

■ 87.4276, -14.0218,
7.7086

219.7384,
-24.5809, 16.0059

■ 75.3609, -12.9071,
6.9052

113.2905,
-16.2838, 9.3929

■ 63.9052, -11.7969,
6.1257

127.0347,
-17.4302, 10.2702

■ 53.0972, -10.6899,
5.3716

141.2936,
-18.5887, 11.1708

■ 42.9782, -9.5815,
4.6432

156.0494,
-19.7601, 12.0942

■ 33.5989, -8.4648,
3.9403

171.2859,
-20.9446, 13.0398

■ 25.0230, -7.3288,
3.2619

186.9883,

■ 17.3341, -6.1544,

-22.1428, 14.0072

2.6053

203.1433,
-23.3548, 14.9961

■ 10.6499, -4.9080,
1.9638

■ 0.8339, -1.4594,
0.5837

■ 87.4276, -14.0218,
7.7086

■ 87.4276, -14.0218,
7.7086

■ 85.2521, -22.6599,
10.6805

■ 89.8544, -4.7116,
4.8571

■ 83.3286, -30.5349,
13.7427

■ 92.4775, 5.0490,
2.0903

■ 81.6621, -37.5711,
16.8644

■ 92.8419, 7.0023,
-3.0864

■ 80.2528, -43.7047,
20.0087

■ 79.0967, -48.8921,
23.1351

■ 78.1849, -53.1168,
26.2006

■ 77.5032, -56.3954,
29.1618

■ 77.0305, -58.7848,
31.9750

■ 76.7243, -60.4418,
34.5872

Harmonies

Analogous

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



87.4295, -11.2678, 11.6090



87.4276, -14.0218, 7.7086



87.4295, -14.3091, 2.7920

Triad

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



87.4295, -14.0236, 7.7099



87.4295, -2.6161, -5.1455



87.4295, 2.9714, 10.8942

Complementary

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



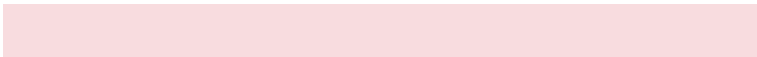
87.4276, -14.0218, 7.7086



82.4494, 5.3840, 1.7050

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.



87.4295, 5.4063, 6.6814



87.4276, -14.0218, 7.7086



87.4295, 2.1300, -2.6943

Square

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



87.4295, -14.0236, 7.7099



87.4295, -7.8051, -4.8299



87.4295, 5.0948, 1.7016



87.4295, -1.4895, 13.3716

Rectangle

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



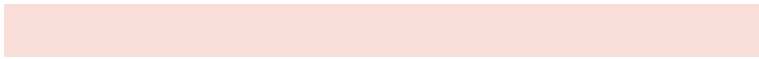
87.4276, -14.0218, 7.7086



87.4295, -13.0685, -0.4262



87.4295, 5.0948, 1.7016



87.4295, 4.0586, 9.6449

Sweetspot

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



87.4295, -14.0236, 7.7099



99.1582, -8.5333, 6.3759



88.1670, -12.0301, 13.5522



45.7729, -4.3384, 3.0674

0.0000, NaN, NaN



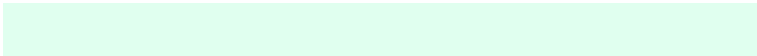
46.2646, -2.4686, 2.5136

Same Dimension

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



87.4295, -14.0236, 7.7099



96.7808, -17.7414, 9.2823



87.7808, -12.0652, 2.6960



40.2534, -6.2559, 3.4830



57.1854, -44.9064, 25.4632



15.6052, -11.8356, 6.0445

Inverse Universe

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



82.4494, 5.3840, 1.7050



90.0554, 8.4767, 1.1766



82.0975, 3.4937, 6.7245



38.0697, 2.2539, 0.8496



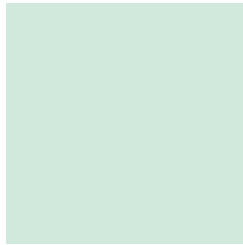
32.1202, 57.4751, 1.6215



8.8383, 16.0110, -1.0727

Previews

White Background



This preview shows how the HunterLab color 87.4276, -14.0218, 7.7086 looks on a white background.

Color Contrast Check

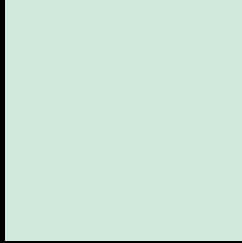
Large Text (above 18pt) WCAG AA × Fail

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 87.4276, -14.0218, 7.7086 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

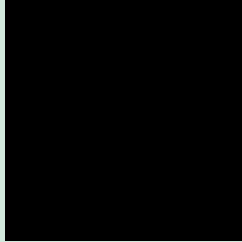
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

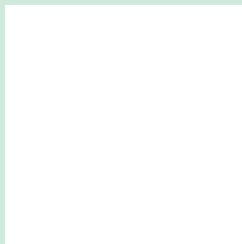
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.4276, -14.0218, 7.7086 Background



This preview shows how black text looks on a background with the HunterLab color 87.4276, -14.0218, 7.7086.



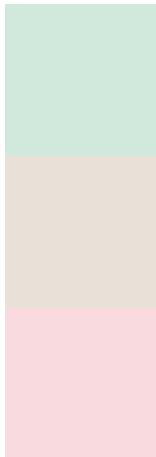
This preview shows how white text looks on a background with the HunterLab color 87.4276,

-14.0218, 7.7086.

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
Protanopia
Deuteranopia

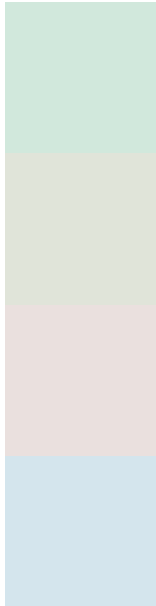
87.4276, -14.0218, 7.7086
87.2536, -3.5085, 9.5588
87.2528, 6.3010, 6.4364



Tritanopia

87.3423, -6.0747, -5.4722

Trichromacy



Original Color

87.4276, -14.0218, 7.7086

Protanomaly

87.3750, -7.8421, 9.1576

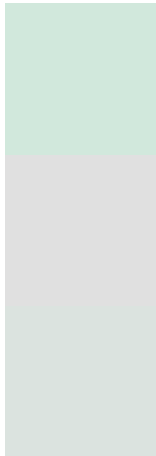
Deuteranomaly

87.2225, -1.6654, 6.7409

Tritanomaly

87.2640, -8.5916, -0.8154

Monochromacy



Original Color

87.4276, -14.0218, 7.7086

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.7905, -7.9124, 5.6501

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.4276, -14.0218, 7.7086 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, 232, 220)` looks like.

```
.text, #text, p{  
    color:rgb(209, 232, 220)  
}
```

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, 232, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 232, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 87.4276, -14.0218, 7.7086 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, 232, 220) }
```


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

```
.border{ border-color:rgb(209, 232, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 232, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 232, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 232, 220);  
box-shadow:4px 4px 4px 4px rgb(209, 232,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.4276, -14.0218, 7.7086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 232, 220) }
```

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

```
.background{ background-color: rgb(209,  
232, 220) }
```

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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