

Converting Colors

HunterLab(87.9395, -14.2768,
17.7994)

Have a look what the booklet for
HunterLab(87.9395, -14.2768,
17.7994) contains.

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Color

**HunterLab(88.0742,
-14.5974, 18.0499)**

Conversions

Conversions Part 1

Format	Color
Hex	DCE9C6
RGB	220, 233, 198
RGB Percent	86%, 91%, 78%
CMY	0.1373, 0.0863, 0.2235
CMYK	0.06, 0.00, 0.15, 0.09
HSL	82°, 44%, 85%
HSV	82°, 15%, 91%
XYZ	68.8471, 77.5706, 64.7700
YIQ	225.1230, 3.4870, -13.6410

Conversions

Conversions Part 2

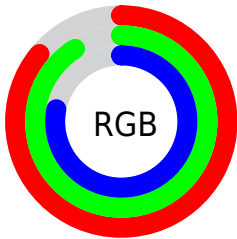
Format	Color
R _{YB}	198, 233, 211
Decimal	14477766
CIE Lab	90.59, -10.37, 15.56
CIE LCh	91, 18.703, 123.686
Yxy	77.5740, 0.3260, 0.3673
Android (android.graphics.Color)	4292667846 (0xFFDCE9C6)
YUV	225.1230, -13.3716, -4.4929
Hunter-Lab	88.0742, -14.5974, 18.0499

Details

The HunterLab color $88.0742, -14.5974, 18.0499$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $77.5386, 6.5048, -11.0580$, and the grayscale version is $86.8828, -4.6358, 4.7205$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.3873, -12.1180, 15.1663$ is the 20% darker color. If you saturate the color by 10%, you get $86.7549, -20.5272, 25.4859$, and if you desaturate by 10%, it is $89.5094, -8.2010, 9.5599$.

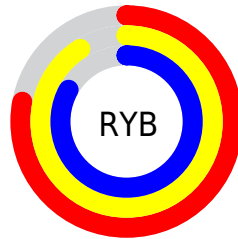
Distribution



Red (86%)

Green (91%)

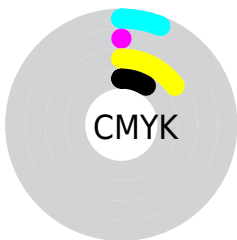
Blue (78%)



Red (78%)

Yellow (91%)

Blue (83%)

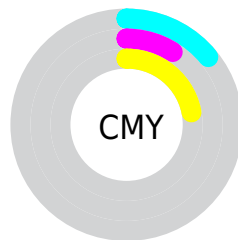


Cyan (6%)

Magenta (0%)

Yellow (15%)

Black (9%)



Cyan (14%)

Magenta (9%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.0742, -14.5974, 18.0499 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 88.0742, -14.5974, 18.0499 by changing the saturation by 10% instead.

■ 88.0742, -14.5974,
18.0499

■ 88.0742, -14.5974,
18.0499

220.6171,
-25.3626, 30.7402

■ 75.9764, -13.4555,
16.6418

113.9954,
-16.9113, 20.8519

■ 64.4879, -12.3163,
15.2201

127.7669,
-18.0819, 22.2506

■ 53.6451, -11.1786,
13.7786

142.0522,
-19.2639, 23.6513

■ 43.4890, -10.0376,
12.3070

156.8335,
-20.4578, 25.0561

■ 34.0696, -8.8857,
10.7902

172.0947,
-21.6643, 26.4663

■ 25.4498, -7.7114,
9.2046

187.8211,

■ 17.7121, -6.4948,

-22.8837, 27.8831

7.5111

203.9993,
-24.1164, 29.3075

■ 10.9717, -5.1975,
6.6648

■ 2.5452, -4.4541,
1.7817

■ 88.0742, -14.5974,
18.0499

■ 88.0742, -14.5974,
18.0499

■ 86.7549, -20.5272,
25.4859

■ 89.5094, -8.2010,
9.5599

■ 85.5459, -25.9646,
31.8479

■ 91.0538, -1.3545,
0.0393

■ 84.4485, -30.8977,
37.1336

■ 92.2434, 3.4177,
-3.9099

■ 83.4612, -35.3184,
41.3543

■ 93.1077, 6.3323,
-2.7619

■ 82.5812, -39.2263,
44.5397

■ 93.1456, 6.4595,
-2.7118

■ 81.8046, -42.6305,
46.7408

■ 81.1258, -45.5521,
48.0356

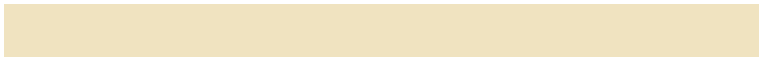
■ 80.5368, -48.0284,
48.5389

■ 80.2697, -49.1363,
48.6016

Harmonies

Analogous

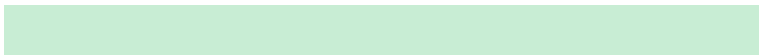
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.0761, -5.8744, 20.4190



88.0742, -14.5974, 18.0499



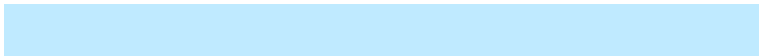
88.0761, -20.4734, 12.1481

Triad

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



88.0761, -14.5996, 18.0511



88.0761, -12.6492, -12.2304



88.0761, 14.2579, 5.9030

Complementary

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



88.0742, -14.5974, 18.0499



77.5386, 6.5048, -11.0580

Split Complementary

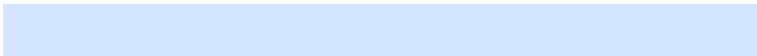
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.0761, 12.2589, -3.2541



88.0742, -14.5974, 18.0499



88.0761, -3.5279, -14.3497

Square

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



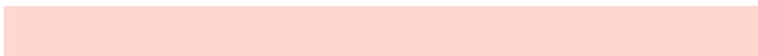
88.0761, -14.5996, 18.0511



88.0761, -19.3813, -5.3885



88.0761, 5.6482, -10.9093



88.0761, 11.0016, 13.8898

Rectangle

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



88.0742, -14.5974, 18.0499



88.0761, -22.1194, 6.6822



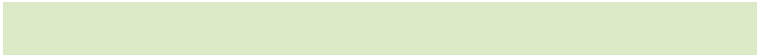
88.0761, 5.6482, -10.9093



88.0761, 14.1789, 2.8635

Sweetspot

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



88.0761, -14.5996, 18.0511



99.1557, -9.0863, 10.5921



82.4070, 1.0296, 12.3572



45.8202, -4.4430, 5.2252

0.0000, NaN, NaN



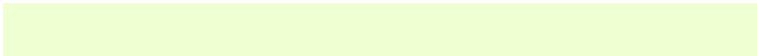
46.2646, -2.4686, 2.5136

Same Dimension

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



88.0761, -14.5996, 18.0511



97.1063, -18.2427, 22.6470



86.6073, -19.9205, 16.4429



41.6307, -5.2019, 6.3084



60.5237, -36.7691, 36.6507



17.1198, -9.6625, 10.3800

Inverse Universe

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



77.5386, 6.5048, -11.0580



83.1044, 9.8324, -16.1162



79.2602, 12.1962, -8.6169



38.4986, 1.0617, -2.3199



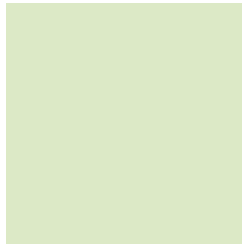
21.3094, 52.1581, -107.6642



6.4012, 15.0572, -27.6069

Previews

White Background



This preview shows how the HunterLab color 88.0742, -14.5974, 18.0499 looks on a white background.

Color Contrast Check

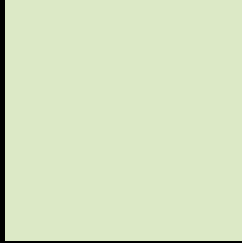
Large Text (above 18pt) WCAG AA × Fail

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 88.0742, -14.5974, 18.0499 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

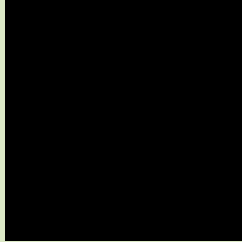
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

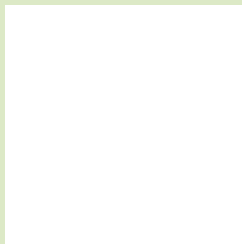
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.0742, -14.5974, 18.0499 Background



This preview shows how black text looks on a background with the HunterLab color 88.0742, -14.5974, 18.0499.



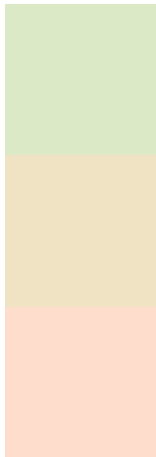
This preview shows how white text looks on a background with the HunterLab color 88.0742,

-14.5974, 18.0499.

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

88.0742, -14.5974, 18.0499

Protanopia

87.8800, -5.6847, 19.2187

Deuteranopia

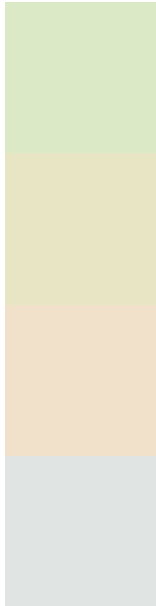
87.9663, 4.5707, 15.3553



Tritanopia

87.8950, -1.0894, -3.5924

Trichromacy



Original Color

88.0742, -14.5974, 18.0499

Protanomaly

87.8521, -8.9498, 18.7319

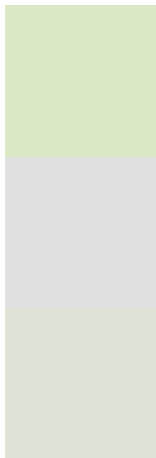
Deuteranomaly

87.7451, -2.6008, 16.2660

Tritanomaly

87.9954, -6.6713, 5.1396

Monochromacy



Original Color

88.0742, -14.5974, 18.0499

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

87.2245, -8.4901, 9.8982

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.0742, -14.5974, 18.0499 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(220, 233, 198)` looks like.

```
.text, #text, p{  
    color:rgb(220, 233, 198)  
}
```

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(220, 233, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 233, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 88.0742, -14.5974, 18.0499 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(220, 233, 198) }
```


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

```
.border{ border-color:rgb(220, 233, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 233, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 233, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 233, 198);  
box-shadow:4px 4px 4px 4px rgb(220, 233,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.0742, -14.5974, 18.0499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 233, 198) }
```

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

```
.background{ background-color: rgb(220,  
233, 198) }
```

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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