

Converting Colors

HunterLab(87.8812, -13.4096,
15.3753)

Have a look what the booklet for
HunterLab(87.8812, -13.4096,
15.3753) contains.

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Color

**HunterLab(87.8254,
-13.5186, 15.3152)**

Conversions

Conversions Part 1

Format	Color
Hex	DBE8CC
RGB	219, 232, 204
RGB Percent	86%, 91%, 80%
CMY	0.1412, 0.0902, 0.2000
CMYK	0.06, 0.00, 0.12, 0.09
HSL	88°, 38%, 85%
HSV	88°, 12%, 91%
XYZ	68.9692, 77.1330, 68.3799
YIQ	224.9210, 1.2400, -11.4640

Conversions

Conversions Part 2

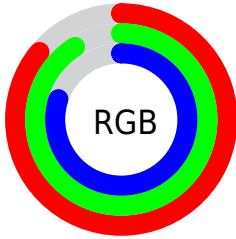
Format	Color
R _Y B	204, 232, 217
Decimal	14411980
CIE Lab	90.38, -9.24, 12.15
CIE LCh	90, 15.264, 127.265
Yxy	77.1364, 0.3216, 0.3596
Android (android.graphics.Color)	4292602060 (0xFFDBE8CC)
YUV	224.9210, -10.3141, -5.1927
Hunter-Lab	87.8254, -13.5186, 15.3152

Details

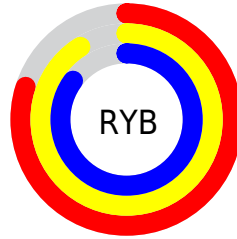
The HunterLab color $87.8254, -13.5186, 15.3152$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $79.8535, 5.0546, -7.3934$, and the grayscale version is $86.7826, -4.6305, 4.7151$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.1445, -11.1262, 12.6603$ is the 20% darker color. If you saturate the color by 10%, you get $86.3060, -20.2108, 22.8691$, and if you desaturate by 10%, it is $89.4759, -6.3386, 6.7707$.

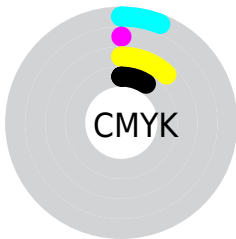
Distribution



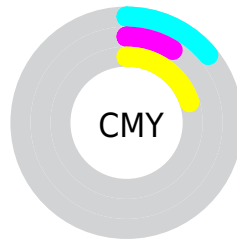
- Red (86%)
- Green (91%)
- Blue (80%)



- Red (80%)
- Yellow (91%)
- Blue (85%)



- Cyan (6%)
- Magenta (0%)
- Yellow (12%)
- Black (9%)



- Cyan (14%)
- Magenta (9%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.8254, -13.5186, 15.3152 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 87.8254, -13.5186, 15.3152 by changing the saturation by 10% instead.

■ 87.8254, -13.5186,
15.3152

■ 87.8254, -13.5186,
15.3152

220.2791,
-23.8740, 26.7537

■ 75.7395, -12.4322,
14.0808

113.7242,
-15.7291, 17.7972

■ 64.2637, -11.3517,
12.8439

127.4852,
-16.8513, 19.0470

■ 53.4342, -10.2764,
11.6008

141.7604,
-17.9867, 20.3051

■ 43.2924, -9.2023,
10.3444

156.5319,
-19.1356, 21.5728

■ 33.8884, -8.1232,
9.0638

171.7836,
-20.2986, 22.8509

■ 25.2854, -7.0292,
7.7422

187.5008,

■ 17.5665, -5.9031,

-21.4759, 24.1401

6.3509

203.6700,
-22.6676, 25.4409

■ 10.8476, -4.7117,
5.3937

■ 2.0627, -3.6098,
1.4439

■ 87.8254, -13.5186,
15.3152

■ 87.8254, -13.5186,
15.3152

■ 86.3060, -20.2108,
22.8691

■ 89.4759, -6.3386,
6.7707

■ 84.9134, -26.3794,
29.4005

■ 91.2498, 1.3028,
-2.7304

■ 83.6500, -32.0015,
34.8944

■ 92.4693, 5.7511,
-3.5814

■ 82.5152, -37.0583,
39.3492

■ 92.8420, 7.0021,
-3.0862

■ 81.5073, -41.5391,
42.7814

■ 80.6231, -45.4430,
45.2287

■ 79.8577, -48.7819,
46.7555

■ 79.2038, -51.5842,
47.4607

■ 78.7536, -53.4825,
47.5913

Harmonies

Analogous

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



87.8273, -6.5649, 17.6951



87.8254, -13.5186, 15.3152



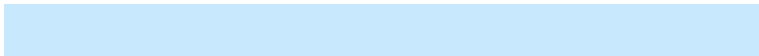
87.8273, -17.9981, 10.0772

Triad

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



87.8273, -13.5207, 15.3164



87.8273, -10.3680, -9.3025



87.8273, 10.5627, 6.5520

Complementary

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



87.8254, -13.5186, 15.3152



79.8535, 5.0546, -7.3934

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.



87.8273, 9.4589, -0.8677



87.8254, -13.5186, 15.3152



87.8273, -2.8012, -10.4520

Square

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



87.8273, -13.5207, 15.3164



87.8273, -16.2224, -4.2296



87.8273, 4.5020, -7.2473



87.8273, 7.4680, 12.9271

Rectangle

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



87.8254, -13.5186, 15.3152



87.8273, -19.0656, 5.4534



87.8273, 4.5020, -7.2473



87.8273, 10.6722, 4.1026

Sweetspot

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



87.8273, -13.5207, 15.3164



99.2336, -8.6567, 9.4774



84.2247, -1.3913, 11.6593



45.8445, -4.2896, 4.7276

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.8273, -13.5207, 15.3164



97.4169, -16.5869, 18.8228



86.6675, -17.7007, 14.0124



40.5799, -5.3732, 6.0568



58.7416, -39.5837, 35.5033



16.1400, -10.0607, 9.7693

Inverse Universe

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



79.8535, 5.0546, -7.3934



87.0929, 7.4748, -10.6087



81.2013, 9.5486, -5.5433



37.7008, 1.3306, -2.1350



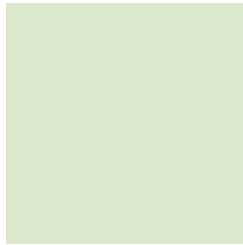
22.5135, 52.9215, -96.8181



6.5525, 14.8689, -24.0416

Previews

White Background



This preview shows how the HunterLab color 87.8254, -13.5186, 15.3152 looks on a white background.

Color Contrast Check

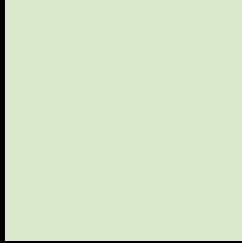
Large Text (above 18pt) WCAG AA × Fail

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 87.8254, -13.5186, 15.3152 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

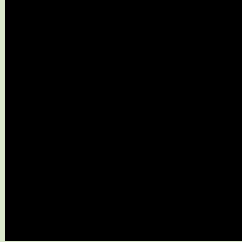
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

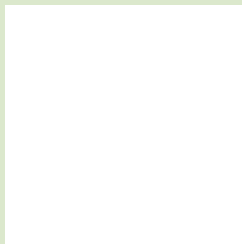
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.8254, -13.5186, 15.3152 Background



This preview shows how black text looks on a background with the HunterLab color 87.8254, -13.5186, 15.3152.



This preview shows how white text looks on a background with the HunterLab color 87.8254,

-13.5186,15.3152.

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

87.8254, -13.5186, 15.3152

Protanopia

87.8406, -5.5071, 16.7327

Deuteranopia

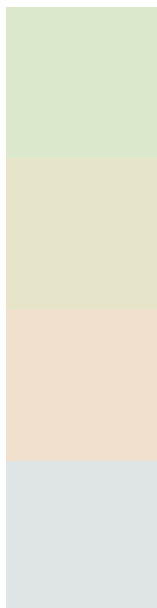
87.7499, 5.5487, 13.8479



Tritanopia

87.7108, -1.7230, -3.8381

Trichromacy



Original Color

87.8254, -13.5186, 15.3152

Protanomaly

87.8213, -8.7409, 16.2383

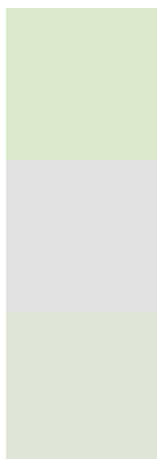
Deuteranomaly

87.5749, -1.3323, 13.9743

Tritanomaly

87.6538, -6.1250, 3.7632

Monochromacy



Original Color

87.8254, -13.5186, 15.3152

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

87.2838, -8.1628, 9.0492

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.8254, -13.5186, 15.3152 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(219, 232, 204)` looks like.

```
.text, #text, p{  
    color:rgb(219, 232, 204)  
}
```

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(219, 232, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 232, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 87.8254, -13.5186, 15.3152 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(219, 232, 204) }
```


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

```
.border{ border-color:rgb(219, 232, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 232, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 232, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 232, 204);  
box-shadow:4px 4px 4px 4px rgb(219, 232,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.8254, -13.5186, 15.3152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 232, 204) }
```

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

```
.background{ background-color: rgb(219,  
232, 204) }
```

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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