

Converting Colors

HunterLab(87.4117, -15.7550,
13.1309)

Have a look what the booklet for
HunterLab(87.4117, -15.7550,
13.1309) contains.

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Color

**HunterLab(87.5676,
-15.8777, 13.2765)**

Conversions

Conversions Part 1

Format	Color
Hex	D3E9D0
RGB	211, 233, 208
RGB Percent	83%, 91%, 82%
CMY	0.1725, 0.0863, 0.1843
CMYK	0.09, 0.00, 0.11, 0.09
HSL	113°, 36%, 86%
HSV	113°, 11%, 91%
XYZ	67.3881, 76.6808, 70.9237
YIQ	223.5720, -5.0870, -12.4390

Conversions

Conversions Part 2

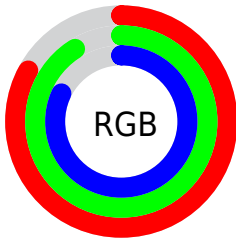
Format	Color
R_{YB}	208, 233, 230
Decimal	13887952
CIE _{Lab}	90.18, -11.80, 9.69
CIE _{LCh}	90, 15.273, 140.616
Yxy	76.6841, 0.3134, 0.3567
Android (android.graphics.Color)	4292078032 (0xFFD3E9D0)
YUV	223.5720, -7.6770, -11.0256
Hunter-Lab	87.5676, -15.8777, 13.2765

Details

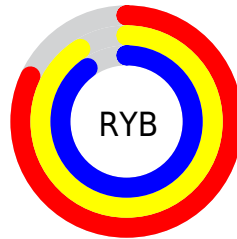
The HunterLab color $87.5676, -15.8777, 13.2765$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $82.3530, 7.3907, -4.6295$, and the grayscale version is $86.1861, -4.5987, 4.6827$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.9103, -13.3483, 10.7859$ is the 20% darker color. If you saturate the color by 10%, you get $85.3125, -25.3795, 20.3410$, and if you desaturate by 10%, it is $90.0782, -5.5962, 5.4991$.

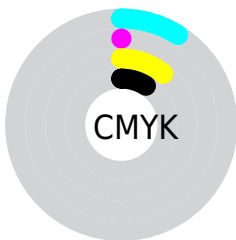
Distribution



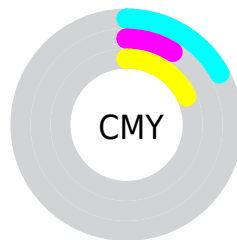
- Red (83%)
- Green (91%)
- Blue (82%)



- Red (82%)
- Yellow (91%)
- Blue (90%)



- Cyan (9%)
- Magenta (0%)
- Yellow (11%)
- Black (9%)



- Cyan (17%)
- Magenta (9%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.5676, -15.8777, 13.2765 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 87.5676, -15.8777, 13.2765 by changing the saturation by 10% instead.

■ 87.5676, -15.8777,
13.2765

■ 87.5676, -15.8777,
13.2765

219.9287,
-27.1564, 23.8286

■ 75.4941, -14.6653,
12.1644

113.4432,
-18.3216, 15.5326

■ 64.0314, -13.4516,
11.0576

127.1932,
-19.5531, 16.6771

■ 53.2158, -12.2342,
9.9539

141.4579,
-20.7935, 17.8343

■ 43.0888, -11.0071,
8.8483

156.2193,
-22.0438, 19.0048

■ 33.7008, -9.7612,
7.7332

171.4611,
-23.3047, 20.1892

■ 25.1153, -8.4822,
6.5963

187.1687,

■ 17.4158, -7.1456,

-24.5768, 21.3878

5.4165

203.3287,
-25.8606, 22.6009

■ 10.7194, -5.7272,
4.4664

■ 1.3960, -2.4430,
0.9772

■ 87.5676, -15.8777,
13.2765

■ 87.5676, -15.8777,
13.2765

■ 85.3125, -25.3795,
20.3410

■ 90.0782, -5.5962,
5.4991

■ 83.3146, -33.9965,
26.6156

■ 92.8294, 5.3696,
-2.9169

■ 81.5807, -41.6397,
32.0381

■ 93.1455, 6.4596,
-2.7118

■ 80.1122, -48.2335,
36.5611

■ 78.9068, -53.7250,
40.1594

■ 77.9576, -58.0915,
42.8366

■ 77.2524, -61.3474,
44.6311

■ 76.7728, -63.5507,
45.6239

■ 76.5030, -64.7742,
46.0068

Harmonies

Analogous

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



87.5695, -9.8532, 17.0027



87.5676, -15.8777, 13.2765



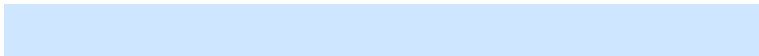
87.5695, -18.8744, 7.0424

Triad

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



87.5695, -15.8796, 13.2777



87.5695, -7.0892, -10.3740



87.5695, 9.6838, 9.6038

Complementary

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



87.5676, -15.8777, 13.2765



82.3530, 7.3907, -4.6295

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.



87.5695, 10.4864, 2.4281



87.5676, -15.8777, 13.2765



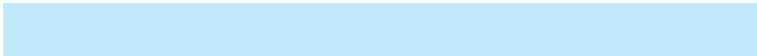
87.5695, 0.6219, -9.5377

Square

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



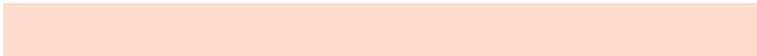
87.5695, -15.8796, 13.2777



87.5695, -13.9166, -6.8900



87.5695, 7.1184, -4.6950



87.5695, 4.9619, 15.0128

Rectangle

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



87.5676, -15.8777, 13.2765



87.5695, -18.8225, 2.1196



87.5695, 7.1184, -4.6950



87.5695, 10.4272, 7.3335

Sweetspot

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



87.5695, -15.8796, 13.2777



99.1274, -8.8717, 8.1251



88.4815, -7.1772, 14.4085



45.7549, -4.5362, 4.0868

0.0000, NaN, NaN



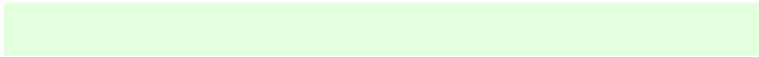
46.2646, -2.4686, 2.5136

Same Dimension

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



87.5695, -15.8796, 13.2777



96.3985, -20.1281, 16.6082



87.5840, -15.2968, 9.1838



41.1688, -6.8514, 5.7788



57.6502, -48.6888, 34.6714



16.2422, -13.2718, 9.7760

Inverse Universe

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



82.3530, 7.3907, -4.6295



89.3848, 11.1704, -7.4804



82.3470, 6.7507, 0.1679



39.0086, 2.7832, -1.6348



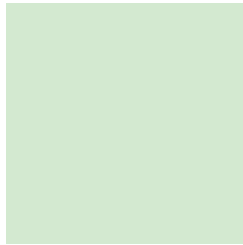
32.7766, 66.3155, -57.7694



9.3245, 18.7797, -15.7661

Previews

White Background



This preview shows how the HunterLab color 87.5676, -15.8777, 13.2765 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 87.5676, -15.8777, 13.2765 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

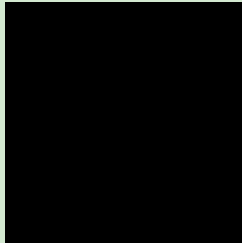
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

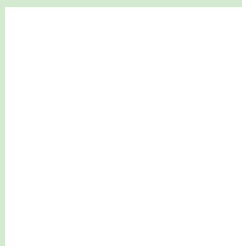
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.5676, -15.8777, 13.2765 Background



This preview shows how black text looks on a background with the HunterLab color 87.5676, -15.8777, 13.2765.



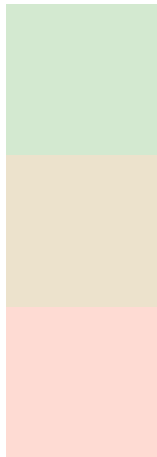
This preview shows how white text looks on a background with the HunterLab color 87.5676,

-15.8777, 13.2765.

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

87.5676, -15.8777, 13.2765

Protanopia

87.5130, -4.8872, 15.1362

Deuteranopia

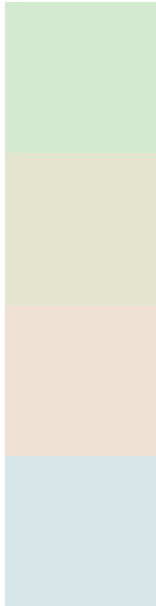
87.4283, 6.1744, 12.1876



Tritanopia

87.6883, -4.8680, -5.0044

Trichromacy



Original Color

87.5676, -15.8777, 13.2765

Protanomaly

87.6227, -9.2783, 14.7485

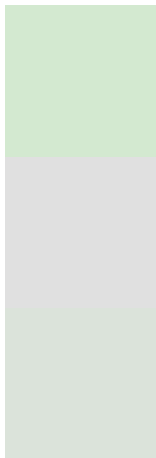
Deuteranomaly

87.2592, -2.2506, 12.3001

Tritanomaly

87.6738, -9.1070, 2.2366

Monochromacy



Original Color

87.5676, -15.8777, 13.2765

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.6373, -8.7585, 7.8396

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.5676, -15.8777, 13.2765 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(211, 233, 208)` looks like.

```
.text, #text, p{  
    color:rgb(211, 233, 208)  
}
```

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(211, 233, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 233, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 87.5676, -15.8777, 13.2765 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(211, 233, 208) }
```


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

```
.border{ border-color:rgb(211, 233, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 233, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 233, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 233, 208);  
box-shadow:4px 4px 4px 4px rgb(211, 233,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.5676, -15.8777, 13.2765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 233, 208) }
```

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

```
.background{ background-color: rgb(211,  
233, 208) }
```

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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