

Converting Colors

HunterLab(87.8865, -13.7410,
12.3388)

Have a look what the booklet for
HunterLab(87.8865, -13.7410,
12.3388) contains.

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Color

**HunterLab(88.0795,
-13.8680, 12.5469)**

Conversions

Conversions Part 1

Format	Color
Hex	D8E9D3
RGB	216, 233, 211
RGB Percent	85%, 91%, 83%
CMY	0.1529, 0.0863, 0.1725
CMYK	0.07, 0.00, 0.09, 0.09
HSL	106°, 33%, 87%
HSV	106°, 9%, 91%
XYZ	69.2157, 77.5800, 72.9545
YIQ	225.4090, -3.0700, -10.4460

Conversions

Conversions Part 2

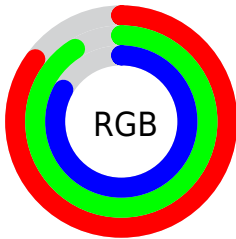
Format	Color
R _Y B	211, 233, 228
Decimal	14215635
CIE Lab	90.59, -9.59, 8.76
CIE LCh	91, 12.993, 137.581
Yxy	77.5833, 0.3150, 0.3530
Android (android.graphics.Color)	4292405715 (0xFFD8E9D3)
YUV	225.4090, -7.1036, -8.2517
Hunter-Lab	88.0795, -13.8680, 12.5469

Details

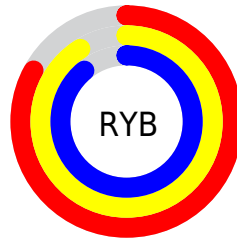
The HunterLab color $88.0795, -13.8680, 12.5469$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.0470, 5.1256, -3.7777$, and the grayscale version is $86.9831, -4.6412, 4.7260$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.3597, -11.6171, 10.4798$ is the 20% darker color. If you saturate the color by 10%, you get $85.9674, -22.8030, 19.8769$, and if you desaturate by 10%, it is $90.4061, -4.2657, 4.4334$.

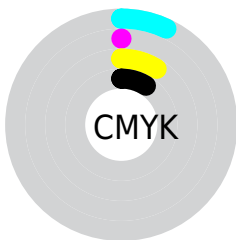
Distribution



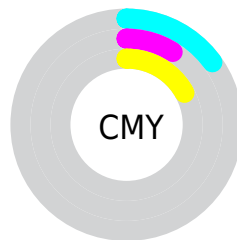
- Red (85%)
- Green (91%)
- Blue (83%)



- Red (83%)
- Yellow (91%)
- Blue (89%)



- Cyan (7%)
- Magenta (0%)
- Yellow (9%)
- Black (9%)



- Cyan (15%)
- Magenta (9%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.0795, -13.8680, 12.5469 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 88.0795, -13.8680, 12.5469 by changing the saturation by 10% instead.

■ 88.0795, -13.8680,
12.5469

■ 88.0795, -13.8680,
12.5469

220.6242,
-24.3513, 22.7745

■ 75.9814, -12.7642,
11.4799

114.0011,
-16.1106, 14.7200

■ 64.4927, -11.6655,
10.4210

127.7729,
-17.2479, 15.8260

■ 53.6496, -10.5710,
9.3689

142.0584,
-18.3978, 16.9462

■ 43.4932, -9.4763,
8.3193

156.8399,
-19.5608, 18.0812

■ 34.0734, -8.3749,
7.2660

172.1013,
-20.7374, 19.2314

■ 25.4533, -7.2565,
6.1986

187.8279,

■ 17.7152, -6.1032,

-21.9279, 20.3969

5.0993

204.0063,
-23.1325, 21.5779

■ 10.9743, -4.8805,
4.0963

■ 2.5545, -4.4703,
1.7881

■ 88.0795, -13.8680,
12.5469

■ 88.0795, -13.8680,
12.5469

■ 85.9674, -22.8030,
19.8769

■ 90.4061, -4.2657,
4.4334

■ 84.0700, -30.9877,
26.3574

■ 92.8435, 5.4441,
-3.1117

■ 82.3933, -38.3528,
31.9374

■ 93.1456, 6.4595,
-2.7118

■ 80.9390, -44.8369,
36.5798

■ 79.7065, -50.3940,
40.2677

■ 78.6919, -54.9983,
43.0101

■ 77.8877, -58.6494,
44.8470

■ 77.2821, -61.3780,
45.8581

■ 76.8547, -63.2724,
46.2211

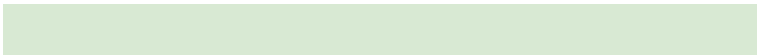
Harmonies

Analogous

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



88.0814, -8.5014, 15.5343



88.0795, -13.8680, 12.5469



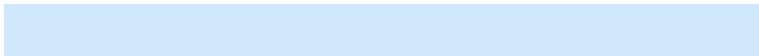
88.0814, -16.7474, 7.3490

Triad

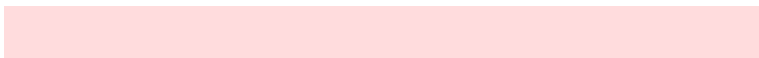
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.0814, -13.8700, 12.5481



88.0814, -7.4146, -7.8158



88.0814, 7.7104, 8.3602

Complementary

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



88.0795, -13.8680, 12.5469



83.0470, 5.1256, -3.7777

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.



88.0814, 8.0223, 2.1611



88.0795, -13.8680, 12.5469



88.0814, -0.8422, -7.4950

Square

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



88.0814, -13.8700, 12.5481



88.0814, -13.0946, -4.5817



88.0814, 4.8518, -3.7351



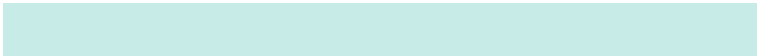
88.0814, 4.0118, 13.2414

Rectangle

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



88.0795, -13.8680, 12.5469



88.0814, -16.9230, 3.1885



88.0814, 4.8518, -3.7351



88.0814, 8.2186, 6.3708

Sweetspot

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



88.0814, -13.8700, 12.5481



99.2033, -8.6051, 8.2169



88.0022, -5.7872, 12.6035



45.7991, -4.3805, 4.1399

0.0000, NaN, NaN



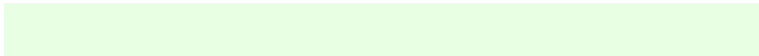
46.2646, -2.4686, 2.5136

Same Dimension

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



88.0814, -13.8700, 12.5481



97.1809, -17.0113, 15.2689



87.8254, -14.4471, 9.6081



41.2640, -6.5096, 5.8884



57.9157, -47.5584, 34.8548



16.3585, -12.7805, 9.8563

Inverse Universe

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



83.0470, 5.1256, -3.7777



90.6654, 7.5782, -5.8679



83.3473, 5.7382, -0.3091



38.8989, 2.4145, -1.7815



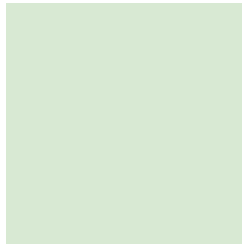
29.8434, 62.2932, -67.4245



8.6108, 17.7905, -18.0334

Previews

White Background



This preview shows how the HunterLab color 88.0795, -13.8680, 12.5469 looks on a white background.

Color Contrast Check

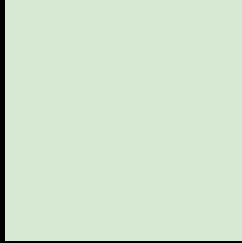
Large Text (above 18pt) WCAG AA × Fail

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 88.0795, -13.8680, 12.5469 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

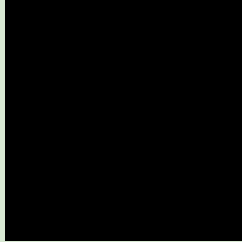
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

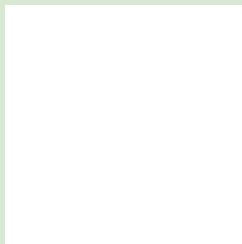
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.0795, -13.8680, 12.5469 Background



This preview shows how black text looks on a background with the HunterLab color 88.0795, -13.8680, 12.5469.



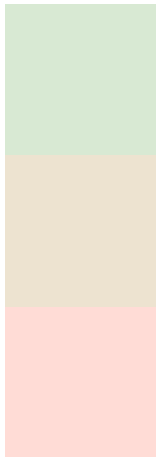
This preview shows how white text looks on a background with the HunterLab color 88.0795,

-13.8680,12.5469.

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

88.0795, -13.8680, 12.5469

Protanopia

88.0322, -4.4566, 13.9761

Deuteranopia

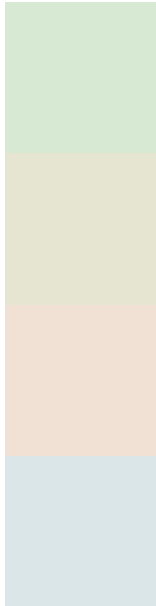
87.9212, 6.4664, 11.3886



Tritanopia

88.0413, -3.6417, -4.5289

Trichromacy



Original Color

88.0795, -13.8680, 12.5469

Protanomaly

87.9205, -8.0060, 13.3576

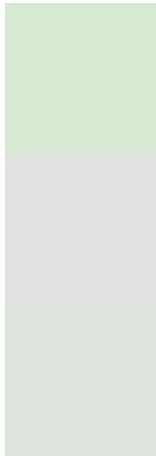
Deuteranomaly

87.9519, -1.2734, 11.7369

Tritanomaly

88.0550, -7.6998, 2.2168

Monochromacy



Original Color

88.0795, -13.8680, 12.5469

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

87.2833, -7.9840, 7.6495

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.0795, -13.8680, 12.5469 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(216, 233, 211)` looks like.

```
.text, #text, p{  
    color:rgb(216, 233, 211)  
}
```

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(216, 233, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 233, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 88.0795, -13.8680, 12.5469 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(216, 233, 211) }
```


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

```
.border{ border-color:rgb(216, 233, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 233, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 233, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 233, 211);  
box-shadow:4px 4px 4px 4px rgb(216, 233,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.0795, -13.8680, 12.5469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 233, 211) }
```

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

```
.background{ background-color: rgb(216,  
233, 211) }
```

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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