

Converting Colors

HunterLab(88.8540, -10.8581,
10.5891)

Have a look what the booklet for
HunterLab(88.8540, -10.8581,
10.5891) contains.

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Color

**HunterLab(88.7790,
-11.0267, 10.6715)**

Conversions

Conversions Part 1

Format	Color
Hex	DEE9D9
RGB	222, 233, 217
RGB Percent	87%, 91%, 85%
CMY	0.1294, 0.0863, 0.1490
CMYK	0.05, 0.00, 0.07, 0.09
HSL	101°, 27%, 88%
HSV	101°, 7%, 91%
XYZ	71.7874, 78.8171, 77.0753
YIQ	227.8870, -1.4200, -7.3080

Conversions

Conversions Part 2

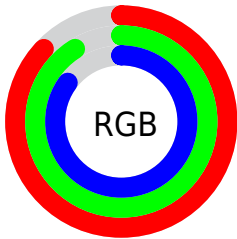
Format	Color
R_{YB}	217, 233, 228
Decimal	14608857
CIE Lab	91.15, -6.52, 6.50
CIE LCh	91, 9.206, 135.071
Yxy	78.8205, 0.3153, 0.3462
Android (android.graphics.Color)	4292798937 (0xFFDEE9D9)
YUV	227.8870, -5.3673, -5.1629
Hunter-Lab	88.7790, -11.0267, 10.6715

Details

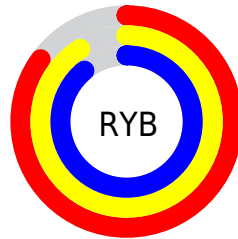
The HunterLab color $88.7790, -11.0267, 10.6715$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $84.8558, 1.9472, -1.5455$, and the grayscale version is $88.0562, -4.6985, 4.7843$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.0142, -8.9492, 8.7319$ is the 20% darker color. If you saturate the color by 10%, you get $86.7648, -19.5707, 18.3646$, and if you desaturate by 10%, it is $90.9787, -1.8975, 2.1497$.

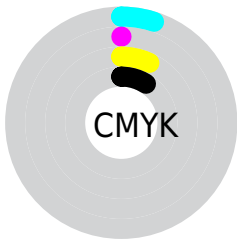
Distribution



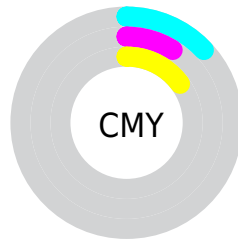
- Red (87%)
- Green (91%)
- Blue (85%)



- Red (85%)
- Yellow (91%)
- Blue (89%)



- Cyan (5%)
- Magenta (0%)
- Yellow (7%)
- Black (9%)



- Cyan (13%)
- Magenta (9%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.7790, -11.0267, 10.6715 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 88.7790, -11.0267, 10.6715 by changing the saturation by 10% instead.

■ 88.7790, -11.0267,
10.6715

■ 88.7790, -11.0267,
10.6715

221.5737,
-20.4175, 20.1122

■ 76.6474, -10.0714,
9.7128

114.7633,
-12.9934, 12.6445

■ 65.1233, -9.1298,
8.7690

128.5645,
-14.0016, 13.6571

■ 54.2428, -8.2025,
7.8400

142.8785,
-15.0272, 14.6877

■ 44.0465, -7.2876,
6.9236

157.6874,
-16.0703, 15.7365

■ 34.5837, -6.3819,
6.0163

172.9754,
-17.1310, 16.8034

■ 25.9165, -5.4799,
5.1121

188.7278,

■ 18.1261, -4.5721,

-18.2092, 17.8884

4.2001

204.9313,
-19.3047, 18.9914

■ 11.3250, -3.6393,
3.2688

■ 3.5728, -6.2523,
2.5009

■ 88.7790, -11.0267,
10.6715

■ 88.7790, -11.0267,
10.6715

■ 86.7648, -19.5707,
18.3646

■ 90.9787, -1.8975,
2.1497

■ 84.9353, -27.4611,
25.1697

■ 93.0484, 6.1336,
-2.8402

■ 83.2958, -34.6419,
31.0423

■ 93.1455, 6.4596,
-2.7118

■ 81.8483, -41.0620,
35.9506

■ 80.5928, -46.6811,
39.8805

■ 79.5269, -51.4736,
42.8410

■ 78.6458, -55.4327,
44.8691

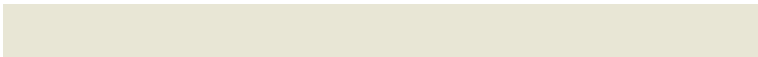
■ 77.9412, -58.5743,
46.0365

■ 77.4005, -60.9462,
46.4664

Harmonies

Analogous

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



88.7809, -7.0716, 12.7138



88.7790, -11.0267, 10.6715



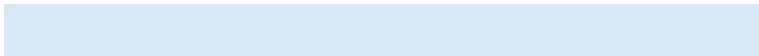
88.7809, -13.2778, 7.0115

Triad

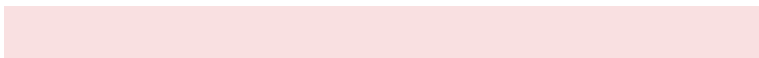
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.7809, -11.0288, 10.6728



88.7809, -7.0502, -3.8508



88.7809, 4.1232, 7.0316

Complementary

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



88.7790, -11.0267, 10.6715



84.8558, 1.9472, -1.5455

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.



88.7809, 4.1292, 2.5970



88.7790, -11.0267, 10.6715



88.7809, -2.3879, -3.8447

Square

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



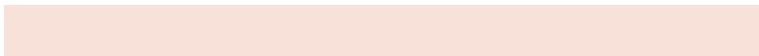
88.7809, -11.0288, 10.6728



88.7809, -11.0133, -1.4496



88.7809, 1.7250, -1.4335



88.7809, 1.7086, 10.6868

Rectangle

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



88.7790, -11.0267, 10.6715



88.7809, -13.5361, 4.0719



88.7809, 1.7250, -1.4335



88.7809, 4.4086, 5.5866

Sweetspot

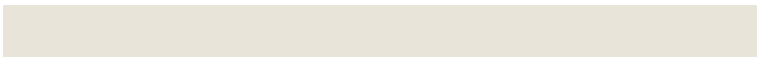
The Sweet Spot groups the original color and five complimentary colors.



88.7809, -11.0288, 10.6728



99.5072, -7.3800, 7.3467



88.1969, -4.8669, 10.1305



46.0478, -3.3677, 3.3555

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

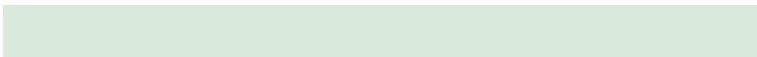
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.7809, -11.0288, 10.6728



98.0770, -13.3605, 12.8697



88.4289, -12.1064, 8.9090



41.3405, -6.2359, 5.9763



58.2452, -46.1641, 35.0822



16.4722, -12.3044, 9.9347

Inverse Universe

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



84.8558, 1.9472, -1.5455



92.9942, 3.4447, -2.9559



85.2457, 3.0757, 0.4767



38.8125, 2.1238, -1.8972



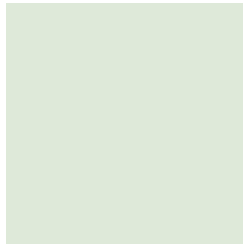
27.6768, 59.4585, -75.6122



8.0756, 17.0756, -19.9434

Previews

White Background



This preview shows how the HunterLab color 88.7790, -11.0267, 10.6715 looks on a white background.

Color Contrast Check

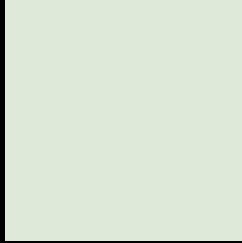
Large Text (above 18pt) WCAG AA × Fail

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 88.7790, -11.0267, 10.6715 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

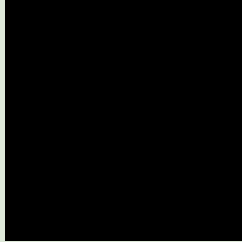
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

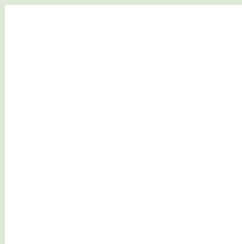
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.7790, -11.0267, 10.6715 Background



This preview shows how black text looks on a background with the HunterLab color 88.7790, -11.0267, 10.6715.



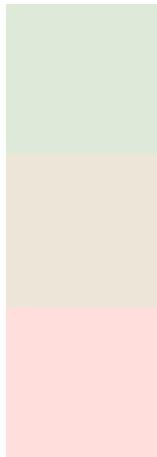
This preview shows how white text looks on a background with the HunterLab color 88.7790,

-11.0267,10.6715.

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

88.7790, -11.0267, 10.6715

Protanopia

88.8535, -4.4022, 11.7747

Deuteranopia

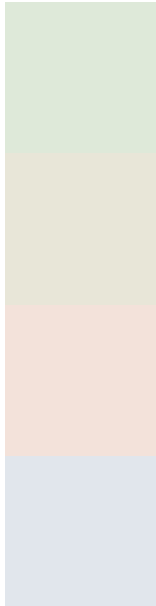
88.6662, 6.1843, 9.9300



Tritanopia

88.9297, -2.1033, -3.9060

Trichromacy



Original Color

88.7790, -11.0267, 10.6715

Protanomaly

88.7171, -6.4260, 11.1377

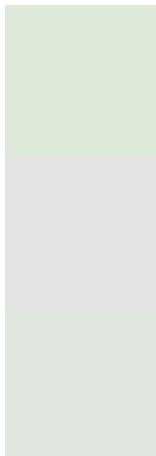
Deuteranomaly

88.6055, -0.3154, 10.2086

Tritanomaly

88.6890, -5.2863, 1.5058

Monochromacy



Original Color

88.7790, -11.0267, 10.6715

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.3992, -7.0604, 7.0486

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.7790, -11.0267, 10.6715 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(222, 233, 217)` looks like.

```
.text, #text, p{  
    color:rgb(222, 233, 217)  
}
```

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(222, 233, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 233, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 88.7790, -11.0267, 10.6715 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(222, 233, 217) }
```


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

```
.border{ border-color:rgb(222, 233, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 233, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 233, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 233, 217);  
box-shadow:4px 4px 4px 4px rgb(222, 233,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.7790, -11.0267, 10.6715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 233, 217) }
```

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

```
.background{ background-color: rgb(222,  
233, 217) }
```

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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