

Converting Colors

HunterLab(83.9843, -16.9437,
11.6904)

Have a look what the booklet for
HunterLab(83.9843, -16.9437,
11.6904) contains.

HunterLab(84.0894, -17.1077, 11.6789)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(84.0894,
-17.1077, 11.6789)**

Conversions

Conversions Part 1

Format	Color
Hex	C6E2CB
RGB	198, 226, 203
RGB Percent	78%, 89%, 80%
CMY	0.2235, 0.1137, 0.2039
CMYK	0.12, 0.00, 0.10, 0.11
HSL	131°, 33%, 83%
HSV	131°, 12%, 89%
XYZ	61.2645, 70.7103, 66.9193
YIQ	215.0060, -9.3050, -13.0890

Conversions

Conversions Part 2

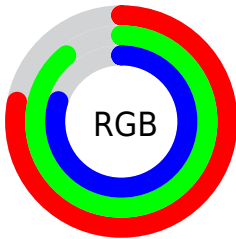
Format	Color
RYB	198, 222, 226
Decimal	13034187
CIELab	87.35, -13.54, 8.14
CIELCh	87, 15.797, 148.996
Yxy	70.7133, 0.3080, 0.3555
Android (android.graphics.Color)	4291224267 (0xFFC6E2CB)
YUV	215.0060, -5.9190, -14.9143
Hunter-Lab	84.0894, -17.1077, 11.6789

Details

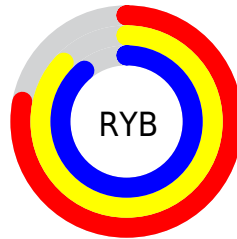
The HunterLab color $84.0894, -17.1077, 11.6789$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $78.5997, 9.1840, -3.0101$, and the grayscale version is $82.4661, -4.4002, 4.4805$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.0123, -14.6452, 9.7080$ is the 20% darker color. If you saturate the color by 10%, you get $81.8748, -26.2837, 16.9782$, and if you desaturate by 10%, it is $86.5771, -7.1417, 6.1054$.

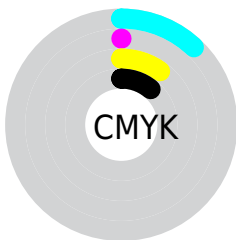
Distribution



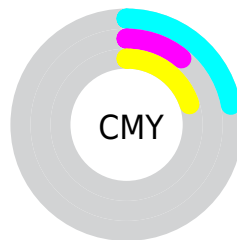
- Red (78%)
- Green (89%)
- Blue (80%)



- Red (78%)
- Yellow (87%)
- Blue (89%)



- Cyan (12%)
- Magenta (0%)
- Yellow (10%)
- Black (11%)



- Cyan (22%)
- Magenta (11%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.0894, -17.1077, 11.6789 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 84.0894, -17.1077, 11.6789 by changing the saturation by 10% instead.

■ 84.0894, -17.1077,
11.6789

■ 84.0894, -17.1077,
11.6789

215.1861,
-29.0001, 21.6395

■ 72.1860, -15.8082,
10.6462

109.6473,
-19.7102, 13.7865

■ 60.9027, -14.5011,
9.6229

123.2482,
-21.0150, 14.8613

■ 50.2775, -13.1824,
8.6077

137.3691,
-22.3254, 15.9512

■ 40.3540, -11.8439,
7.5962

151.9916,
-23.6427, 17.0568

■ 31.1860, -10.4729,
6.5821

167.0990,
-24.9681, 18.1782

■ 22.8417, -9.0495,
5.5545

182.6762,

■ 15.4124, -7.5387,

-26.3023, 19.3158

4.4938

198.7094,
-27.6461, 20.4695

■ 9.0177, -7.0243,
4.2311

0.0000, NaN, NaN

■ 84.0894, -17.1077,
11.6789

■ 84.0894, -17.1077,
11.6789

■ 81.8748, -26.2837,
16.9782

■ 86.5771, -7.1417,
6.1054

■ 79.9355, -34.5583,
21.9380

■ 89.3226, 3.5105,
0.3133

■ 78.2773, -41.8376,
26.4979

■ 91.0359, 10.2691,
-5.3405

■ 76.9003, -48.0447,
30.6011

■ 75.7999, -53.1302,
34.1992

■ 74.9656, -57.0802,
37.2564

■ 74.3802, -59.9245,
39.7527

■ 74.0185, -61.7442,
41.6856

■ 73.8587, -62.5816,
42.7788

Harmonies

Analogous

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



84.0912, -11.7231, 16.2520



84.0894, -17.1077, 11.6789



84.0912, -19.1353, 4.8299

Triad

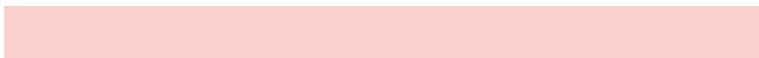
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



84.0912, -17.1095, 11.6801



84.0912, -4.7572, -11.1763



84.0912, 9.2001, 11.2798

Complementary

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



84.0894, -17.1077, 11.6789



78.5997, 9.1840, -3.0101

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.



84.0912, 11.2287, 4.3239



84.0894, -17.1077, 11.6789



84.0912, 2.9933, -9.0559

Square

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



84.0912, -17.1095, 11.6801



84.0912, -12.1676, -8.7625



84.0912, 8.9175, -3.2047



84.0912, 3.4705, 16.0363

Rectangle

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



84.0894, -17.1077, 11.6789



84.0912, -18.3670, -0.2593



84.0912, 8.9175, -3.2047



84.0912, 10.3466, 9.1427

Sweetspot

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



84.0912, -17.1095, 11.6801



98.7869, -10.1161, 8.0654



85.9639, -10.6653, 15.9348



45.6003, -5.0894, 3.9583

0.0000, NaN, NaN



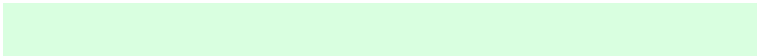
46.2646, -2.4686, 2.5136

Same Dimension

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



84.0912, -17.1095, 11.6801



95.7040, -22.5642, 15.0734



84.4950, -14.8423, 5.8997



39.2135, -6.5881, 4.6528



55.7962, -47.1981, 32.1468



14.7304, -12.1719, 7.8638

Inverse Universe

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



78.5997, 9.1840, -3.0101



88.0595, 14.0552, -5.3786



78.1536, 6.8095, 3.3302



37.2712, 2.7081, -0.5424



33.5473, 63.5017, -25.2276



8.8950, 16.9399, -7.4841

Previews

White Background



This preview shows how the HunterLab color 84.0894, -17.1077, 11.6789 looks on a white background.

Color Contrast Check

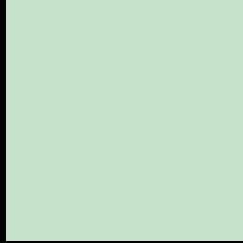
Large Text (above 18pt) WCAG AA × Fail

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 84.0894, -17.1077, 11.6789 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

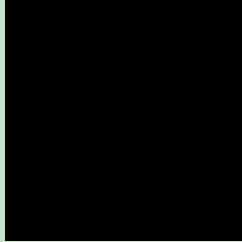
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

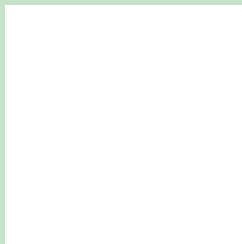
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.0894, -17.1077, 11.6789 Background



This preview shows how black text looks on a background with the HunterLab color 84.0894, -17.1077, 11.6789.



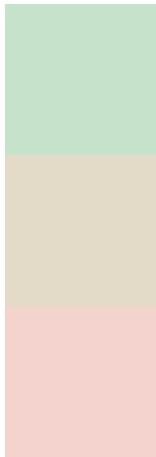
This preview shows how white text looks on a background with the HunterLab color 84.0894,

-17.1077, 11.6789.

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

84.0894, -17.1077, 11.6789

Protanopia

84.0222, -4.5765, 13.5658

Deuteranopia

83.8319, 6.0539, 10.4648



Tritanopia

84.0972, -6.6768, -5.3248

Trichromacy



Original Color

84.0894, -17.1077, 11.6789

Protanomaly

83.9535, -9.5663, 12.9737

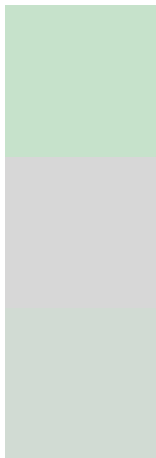
Deuteranomaly

83.5766, -2.6204, 10.4798

Tritanomaly

84.1238, -10.7051, 1.4438

Monochromacy



Original Color

84.0894, -17.1077, 11.6789

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

83.0190, -9.0008, 6.9852

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.0894, -17.1077, 11.6789 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(198, 226, 203)` looks like.

```
.text, #text, p{  
    color:rgb(198, 226, 203)  
}
```

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(198, 226, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 226, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 84.0894, -17.1077, 11.6789 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(198, 226, 203) }
```


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

```
.border{ border-color:rgb(198, 226, 203) }
```

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

Here you see how a box with a 4 pixel rgb(198, 226, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 226, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 226, 203);  
box-shadow:4px 4px 4px 4px rgb(198, 226,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.0894, -17.1077, 11.6789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 226, 203) }
```

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

```
.background{ background-color: rgb(198,  
226, 203) }
```

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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