

Converting Colors

HunterLab(87.4278, -3.4589,
11.3437)

Have a look what the booklet for
HunterLab(87.4278, -3.4589,
11.3437) contains.

HunterLab(87.3594, -3.3180, 11.0483)	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(87.3594, -3.3180,
11.0483)**

Conversions

Conversions Part 1

Format	Color
Hex	EBE1D5
RGB	235, 225, 213
RGB Percent	92%, 88%, 84%
CMY	0.0784, 0.1176, 0.1647
CMYK	0.00, 0.04, 0.09, 0.08
HSL	33°, 35%, 88%
HSV	33°, 9%, 92%
XYZ	73.1964, 76.3166, 73.8235
YIQ	226.6220, 9.8120, -1.6120

Conversions

Conversions Part 2

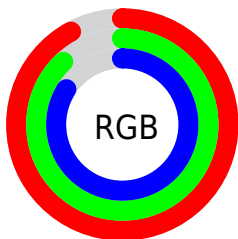
Format	Color
R _Y B	231, 235, 213
Decimal	15458773
CIE Lab	90.01, 1.38, 7.07
CIE LCh	90, 7.203, 78.964
Yxy	76.3200, 0.3277, 0.3417
Android (android.graphics.Color)	4293648853 (0xFFEBE1D5)
YUV	226.6220, -6.7156, 7.3475
Hunter-Lab	87.3594, -3.3180, 11.0483

Details

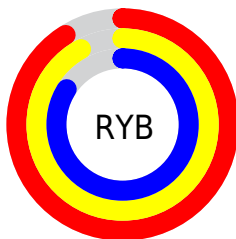
The HunterLab color $87.3594, -3.3180, 11.0483$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.3923, -5.5711, -2.0519$, and the grayscale version is $87.5063, -4.6691, 4.7544$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.8763, -2.4174, 9.2927$ is the 20% darker color. If you saturate the color by 10%, you get $83.4373, -1.3303, 16.9763$, and if you desaturate by 10%, it is $91.4091, -4.9579, 4.5181$.

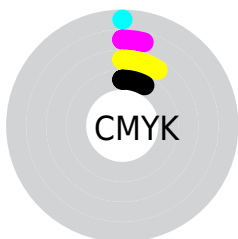
Distribution



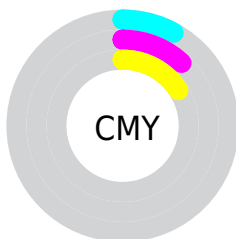
- Red (92%)
- Green (88%)
- Blue (84%)



- Red (91%)
- Yellow (92%)
- Blue (84%)



- Cyan (0%)
- Magenta (4%)
- Yellow (9%)
- Black (8%)



- Cyan (8%)
- Magenta (12%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.3594, -3.3180, 11.0483 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 87.3594, -3.3180, 11.0483 by changing the saturation by 10% instead.

87.3594, -3.3180,
11.0483

87.3594, -3.3180,
11.0483

219.6457, -9.9042,
20.6697

75.2960, -2.7406,
10.0642

113.2162, -4.5805,
13.0679

63.8438, -2.1970,
9.0933

126.9575, -5.2576,
14.1020

53.0395, -1.6920,
8.1349

141.2136, -5.9643,
15.1532

42.9245, -1.2288,
7.1863

155.9668, -6.6994,
16.2217

33.5494, -0.8111,
6.2432

171.2006, -7.4618,
17.3077

24.9781, -0.4441,
5.2980

186.9005, -8.2506,

17.2944, -0.1348,

18.4110

4.3376

203.0530, -9.0650,
19.5317

■ 10.6161, 0.1057,
3.4544

■ 0.2921, 20.5547,
0.2044

■ 87.3594, -3.3180,
11.0483

■ 87.3594, -3.3180,
11.0483

■ 83.4373, -1.3303,
16.9763

■ 91.4091, -4.9579,
4.5181

■ 79.6465, 1.0368,
22.2397

■ 95.4009, -7.2071,
-0.1377

■ 75.9992, 3.8036,
26.7780

■ 98.1847, -11.7094,
3.1660

■ 72.5064, 6.9891,
30.5287

■ 69.1795, 10.6055,
33.4323

■ 66.0301, 14.6546,
35.4387

■ 63.0691, 19.1228,
36.5177

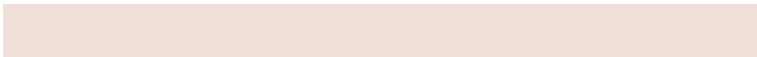
■ 60.3062, 23.9736,
36.6758

■ 57.7429, 29.1176,
36.0464

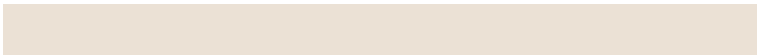
Harmonies

Analogous

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



87.3613, -0.0167, 9.6366



87.3594, -3.3180, 11.0483



87.3613, -6.9322, 10.8288

Triad

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



87.3613, -3.3203, 11.0496



87.3613, -11.1963, 2.5607



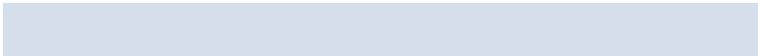
87.3613, 0.6839, 0.2637

Complementary

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



87.3594, -3.3180, 11.0483



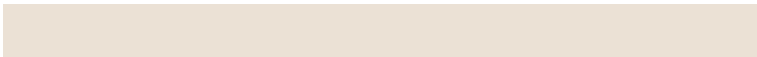
85.3923, -5.5711, -2.0519

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.



87.3613, -2.3766, -1.7882



87.3594, -3.3180, 11.0483



87.3613, -9.2202, -0.4249

Square

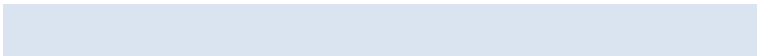
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.3613, -3.3203, 11.0496



87.3613, -11.4396, 6.0220



87.3613, -6.0037, -2.0452



87.3613, 2.3203, 3.4694

Rectangle

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



87.3594, -3.3180, 11.0483



87.3613, -9.0300, 9.7823



87.3613, -6.0037, -2.0452



87.3613, -0.2147, -0.5894

Sweetspot

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



87.3613, -3.3203, 11.0496



98.6506, -4.8264, 7.6469



84.0201, 4.6777, 2.4570



45.4743, -2.1673, 3.8071

0.0000, NaN, NaN



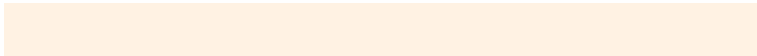
46.2646, -2.4686, 2.5136

Same Dimension

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



87.3613, -3.3203, 11.0496



95.1103, -3.3023, 13.2683



90.4208, -8.7203, 14.2860



40.5169, -1.5319, 5.1571



43.2593, 21.3038, 27.0292



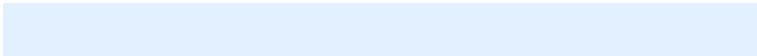
12.8895, 4.3375, 8.0184

Inverse Universe

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



85.3923, -5.5711, -2.0519



92.5652, -6.2096, -3.6687



82.3673, -0.1497, -5.8251



39.5933, -2.5877, -0.9888



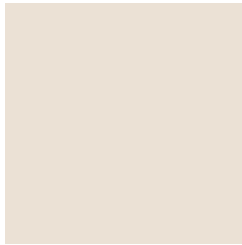
30.6792, 12.5382, -65.4128



9.6390, 1.4431, -15.1632

Previews

White Background



This preview shows how the HunterLab color 87.3594, -3.3180, 11.0483 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 87.3594, -3.3180, 11.0483 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

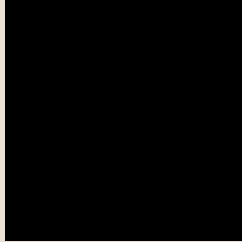
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

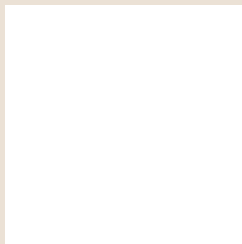
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.3594, -3.3180, 11.0483 Background



This preview shows how black text looks on a background with the HunterLab color 87.3594, -3.3180, 11.0483.

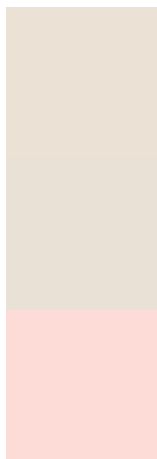


This preview shows how white text looks on a background with the HunterLab color 87.3594, -3.3180,

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

87.3594, -3.3180, 11.0483

Protanopia

87.1655, -3.9905, 10.8219

Deuteranopia

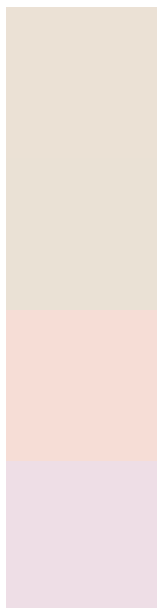
87.4075, 6.2785, 10.8166



Tritanopia

87.3474, 4.5641, -1.5275

Trichromacy



Original Color

87.3594, -3.3180, 11.0483

Protanomaly

87.2622, -3.6549, 10.9349

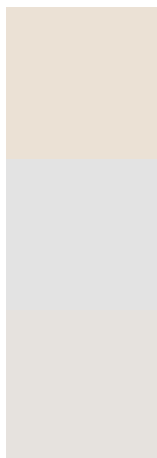
Deuteranomaly

87.2701, 2.7258, 10.6018

Tritanomaly

87.2541, 2.0949, 2.9322

Monochromacy



Original Color

87.3594, -3.3180, 11.0483

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.4584, -4.0320, 6.9715

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.3594, -3.3180, 11.0483 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(235, 225, 213)` looks like.

```
.text, #text, p{  
    color:rgb(235, 225, 213)  
}
```

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(235, 225, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 225, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 87.3594, -3.3180, 11.0483 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(235, 225, 213) }
```


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

```
.border{ border-color:rgb(235, 225, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 225, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 225, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 225, 213);  
box-shadow:4px 4px 4px 4px rgb(235, 225,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.3594, -3.3180, 11.0483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 225, 213) }
```

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

```
.background{ background-color: rgb(235,  
225, 213) }
```

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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