

Converting Colors

HunterLab(87.0836, -7.4885,
10.6227)

Have a look what the booklet for
HunterLab(87.0836, -7.4885,
10.6227) contains.

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Color

**HunterLab(87.0344, -7.6578,
10.6124)**

Conversions

Conversions Part 1

Format	Color
Hex	E1E3D5
RGB	225, 227, 213
RGB Percent	88%, 89%, 84%
CMY	0.1176, 0.1098, 0.1647
CMYK	0.01, 0.00, 0.06, 0.11
HSL	69°, 20%, 86%
HSV	69°, 6%, 89%
XYZ	70.5307, 75.7499, 73.8547
YIQ	224.8060, 3.3020, -4.7780

Conversions

Conversions Part 2

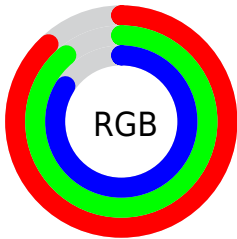
Format	Color
RYB	213, 227, 215
Decimal	14803925
CIELab	89.74, -3.12, 6.59
CIElCh	90, 7.292, 115.329
Yxy	75.7532, 0.3204, 0.3441
Android (android.graphics.Color)	4292994005 (0xFFE1E3D5)
YUV	224.8060, -5.8204, 0.1701
Hunter-Lab	87.0344, -7.6578, 10.6124

Details

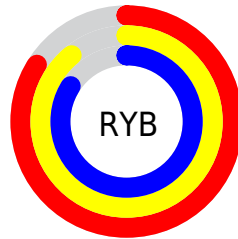
The HunterLab color $87.0344, -7.6578, 10.6124$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.2094, -1.2417, -1.7799$, and the grayscale version is $86.7129, -4.6268, 4.7113$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.6551, -6.2353, 8.9853$ is the 20% darker color. If you saturate the color by 10%, you get $86.1177, -12.1509, 19.1944$, and if you desaturate by 10%, it is $88.0426, -2.7431, 0.9151$.

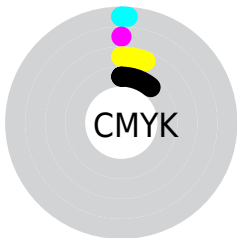
Distribution



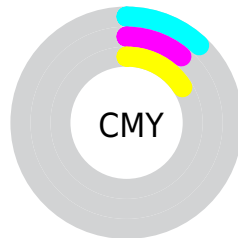
- Red (88%)
- Green (89%)
- Blue (84%)



- Red (84%)
- Yellow (89%)
- Blue (84%)



- Cyan (1%)
- Magenta (0%)
- Yellow (6%)
- Black (11%)



- Cyan (12%)
- Magenta (11%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.0344, -7.6578, 10.6124 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 87.0344, -7.6578, 10.6124 by changing the saturation by 10% instead.

■ 87.0344, -7.6578,
10.6124

■ 87.0344, -7.6578,
10.6124

219.2036,
-15.8178, 20.0618

■ 74.9867, -6.8684,
9.6517

112.8618, -9.3153,
12.5884

■ 63.5511, -6.1016,
8.7055

126.5893,
-10.1782, 13.6022

■ 52.7643, -5.3598,
7.7736

140.8321,
-11.0638, 14.6339

■ 42.6681, -4.6434,
6.8535

155.5724,
-11.9718, 15.6836

■ 33.3133, -3.9522,
5.9413

170.7938,
-12.9016, 16.7512

■ 24.7641, -3.2855,
5.0303

186.4816,

■ 17.1052, -2.6409,

-13.8528, 17.8369

4.1086

202.6223,
-14.8250, 18.9405

■ 10.4554, -2.0128,
3.2709

0.0000, NaN, NaN

■ 87.0344, -7.6578,
10.6124

■ 87.0344, -7.6578,
10.6124

■ 86.1177, -12.1509,
19.1944

■ 88.0426, -2.7431,
0.9151

■ 85.2858, -16.2097,
26.6503

■ 89.0131, 1.9196,
-8.1334

■ 84.5388, -19.8348,
32.9861

■ 89.3199, 2.9622,
-7.7096

■ 83.8744, -23.0290,
38.2185

■ 89.6314, 4.0167,
-7.2810

■ 83.2895, -25.8009,
42.3786

■ 89.9474, 5.0830,
-6.8478

■ 82.7802, -28.1654,
45.5136

■ 90.2679, 6.1609,
-6.4100

■ 82.3414, -30.1449,
47.6890

■ 90.5930, 7.2501,
-5.9676

■ 81.9669, -31.7714,
48.9937

■ 90.9226, 8.3506,
-5.5208

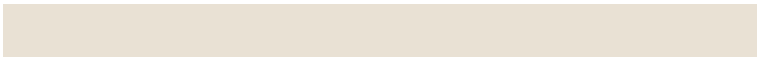
■ 81.6480, -33.0901,
49.5505

■ 91.2566, 9.4621,
-5.0697

Harmonies

Analogous

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



87.0363, -4.0708, 11.1927



87.0344, -7.6578, 10.6124



87.0363, -10.4010, 8.4862

Triad

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



87.0363, -7.6599, 10.6137



87.0363, -8.6438, -0.9914



87.0363, 2.5281, 4.1868

Complementary

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



87.0344, -7.6578, 10.6124



82.2094, -1.2417, -1.7799

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.



87.0363, 1.2570, 0.8145



87.0344, -7.6578, 10.6124



87.0363, -5.2251, -2.2532

Square

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



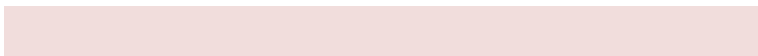
87.0363, -7.6599, 10.6137



87.0363, -10.9624, 1.8038



87.0363, -1.5960, -1.5790



87.0363, 1.8502, 7.5728

Rectangle

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



87.0344, -7.6578, 10.6124



87.0363, -11.3992, 6.4279



87.0363, -1.5960, -1.5790



87.0363, 2.3140, 3.0127

Sweetspot

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



87.0363, -7.6599, 10.6137



99.7686, -6.4666, 7.6648



83.4687, -0.7404, 6.7035



46.1628, -2.9660, 3.4955

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.0363, -7.6599, 10.6137



99.2078, -9.2080, 13.0186



86.4129, -9.8581, 9.8817



40.9584, -3.9188, 5.6005



62.2959, -25.4985, 37.9401



17.0192, -6.6076, 10.3715

Inverse Universe

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



82.2094, -1.2417, -1.7799



92.9241, -0.8512, -3.1197



82.8523, 0.9614, -0.9385



38.1711, -0.2114, -1.5594



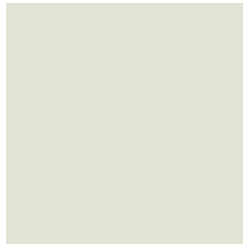
18.5693, 49.2183, -123.0218



5.3490, 13.6286, -31.1811

Previews

White Background



This preview shows how the HunterLab color 87.0344, -7.6578, 10.6124 looks on a white background.

Color Contrast Check

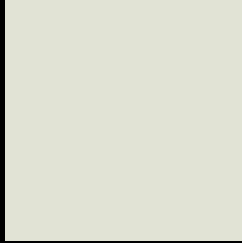
Large Text (above 18pt) WCAG AA × Fail

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 87.0344, -7.6578, 10.6124 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

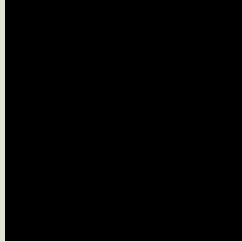
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

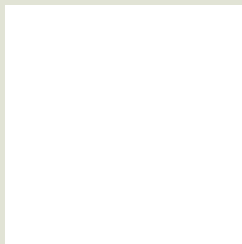
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.0344, -7.6578, 10.6124 Background



This preview shows how black text looks on a background with the HunterLab color 87.0344, -7.6578, 10.6124.

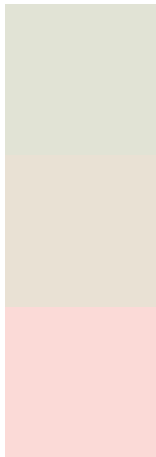


This preview shows how white text looks on a background with the HunterLab color 87.0344, -7.6578,

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

87.0344, -7.6578, 10.6124

Protanopia

87.1364, -4.1495, 11.2384

Deuteranopia

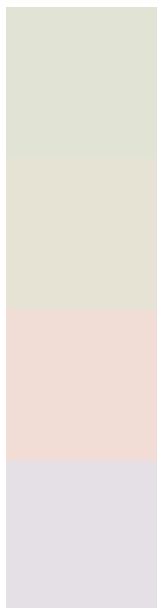
86.9243, 6.2509, 9.8204



Tritanopia

87.0199, 0.3879, -2.5402

Trichromacy



Original Color

87.0344, -7.6578, 10.6124

Protanomaly

87.1603, -5.6655, 11.2382

Deuteranomaly

86.8592, 1.3278, 10.1197

Tritanomaly

86.9014, -2.2681, 2.4319

Monochromacy



Original Color

87.0344, -7.6578, 10.6124

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.9602, -5.8278, 6.8424

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.0344, -7.6578, 10.6124 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(225, 227, 213)` looks like.

```
.text, #text, p{  
    color:rgb(225, 227, 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(225, 227, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 227, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 87.0344, -7.6578, 10.6124 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(225, 227, 213) }
```


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

```
.border{ border-color:rgb(225, 227, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 227, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 227, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 227, 213);  
box-shadow:4px 4px 4px 4px rgb(225, 227,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.0344, -7.6578, 10.6124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 227, 213) }
```

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

```
.background{ background-color: rgb(225,  
227, 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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