

Converting Colors

HunterLab(87.3384, -6.6084,
11.0463)

Have a look what the booklet for
HunterLab(87.3384, -6.6084,
11.0463) contains.

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Color

**HunterLab(87.3134, -6.6793,
10.9385)**

Conversions

Conversions Part 1

Format	Color
Hex	E4E3D5
RGB	228, 227, 213
RGB Percent	89%, 89%, 84%
CMY	0.1059, 0.1098, 0.1647
CMYK	0.00, 0.00, 0.07, 0.11
HSL	56°, 22%, 86%
HSV	56°, 7%, 89%
XYZ	71.4743, 76.2363, 73.8989
YIQ	225.7030, 5.0900, -4.1420

Conversions

Conversions Part 2

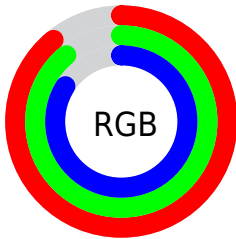
Format	Color
RYB	214, 228, 213
Decimal	15000533
CIELab	89.97, -2.08, 6.95
CIElCh	90, 7.251, 106.698
Yxy	76.2396, 0.3225, 0.3440
Android (android.graphics.Color)	4293190613 (0xFFE4E3D5)
YUV	225.7030, -6.2626, 2.0145
Hunter-Lab	87.3134, -6.6793, 10.9385

Details

The HunterLab color $87.3134, -6.6793, 10.9385$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.3649, -2.2079, -2.1222$, and the grayscale version is $87.1051, -4.6477, 4.7326$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.9202, -5.3034, 9.2899$ is the 20% darker color. If you saturate the color by 10%, you get $86.2193, -9.3370, 19.3852$, and if you desaturate by 10%, it is $88.4938, -3.5961, 1.3992$.

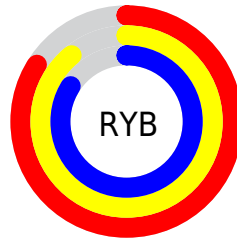
Distribution



Red (89%)

Green (89%)

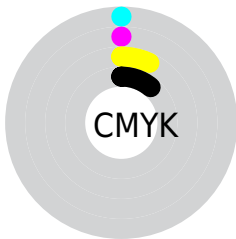
Blue (84%)



Red (84%)

Yellow (89%)

Blue (84%)

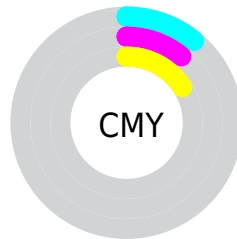


Cyan (0%)

Magenta (0%)

Yellow (7%)

Black (11%)



Cyan (11%)

Magenta (11%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.3134, -6.6793, 10.9385 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 87.3134, -6.6793, 10.9385 by changing the saturation by 10% instead.

■ 87.3134, -6.6793,
10.9385

■ 87.3134, -6.6793,
10.9385

219.5831,
-14.4780, 20.5158

■ 75.2523, -5.9387,
9.9604

113.1661, -8.2460,
12.9469

■ 63.8024, -5.2234,
8.9958

126.9054, -9.0662,
13.9757

■ 53.0005, -4.5363,
8.0443

141.1596, -9.9108,
15.0220

■ 42.8882, -3.8784,
7.1031

155.9109,
-10.7790, 16.0857

■ 33.5159, -3.2507,
6.1680

171.1431,
-11.6705, 17.1669

■ 24.9478, -2.6536,
5.2317

186.8412,

■ 17.2676, -2.0875,

-12.5844, 18.2657

4.2813

202.9920,
-13.5205, 19.3820

■ 10.5933, -1.5508,
3.4065

0.0000, NaN, NaN

■ 87.3134, -6.6793,
10.9385

■ 87.3134, -6.6793,
10.9385

■ 86.2193, -9.3370,
19.3852

■ 88.4938, -3.5961,
1.3992

■ 85.2051, -11.5599,
26.7252

■ 89.6247, -0.7960,
-7.3741

■ 84.2712, -13.3516,
32.9599

■ 90.0955, -1.5972,
-6.7710

■ 83.4158, -14.7181,
38.1016

■ 90.5679, -2.3970,
-6.1691

■ 82.6362, -15.6708,
42.1760

■ 91.0419, -3.1953,
-5.5685

■ 81.9286, -16.2270,
45.2252

■ 91.5175, -3.9922,
-4.9693

■ 81.2884, -16.4113,
47.3101

■ 91.9946, -4.7877,
-4.3713

■ 80.7095, -16.2577,
48.5161

■ 92.4733, -5.5817,
-3.7746

■ 80.1834, -15.8142,
48.9662

■ 92.9535, -6.3743,
-3.1792

Harmonies

Analogous

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



87.3153, -3.0344, 11.0350



87.3134, -6.6793, 10.9385



87.3153, -9.7388, 9.2315

Triad

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



87.3153, -6.6815, 10.9398



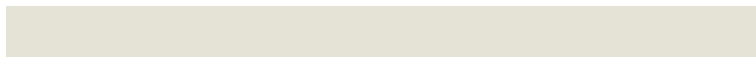
87.3153, -9.4497, -0.2738



87.3153, 2.3088, 3.1945

Complementary

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



87.3134, -6.6793, 10.9385



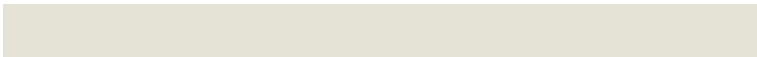
82.3649, -2.2079, -2.1222

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.



87.3153, 0.5303, 0.0235



87.3134, -6.6793, 10.9385



87.3153, -6.2809, -2.0339

Square

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



87.3153, -6.6815, 10.9398



87.3153, -11.3189, 2.8024



87.3153, -2.6272, -1.9229



87.3153, 2.1972, 6.6593

Rectangle

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



87.3134, -6.6793, 10.9385



87.3153, -11.0492, 7.3661



87.3153, -2.6272, -1.9229



87.3153, 1.9109, 2.0561

Sweetspot

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



87.3153, -6.6815, 10.9398



99.7297, -6.0463, 7.6273



83.0293, 0.7328, 5.7454



46.1457, -2.7812, 3.4790

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.3153, -6.6815, 10.9398



98.9415, -8.0597, 13.9087



87.0303, -9.2943, 10.5784



40.7979, -3.5130, 6.3245



60.8558, -11.9616, 37.2897



16.6923, -3.4775, 10.2249

Inverse Universe

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



82.3649, -2.2079, -2.1222



92.0753, -1.8515, -4.2168



82.6613, 0.3755, -1.7049



37.4699, -0.5019, -2.4658



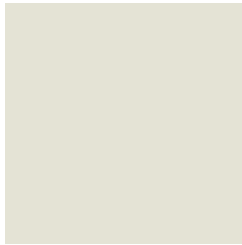
18.6916, 45.7489, -122.1216



5.5902, 10.4705, -29.5899

Previews

White Background



This preview shows how the HunterLab color 87.3134, -6.6793, 10.9385 looks on a white background.

Color Contrast Check

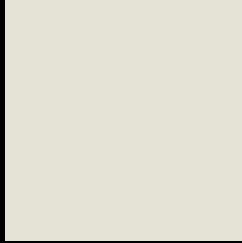
Large Text (above 18pt) WCAG AA × Fail

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 87.3134, -6.6793, 10.9385 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

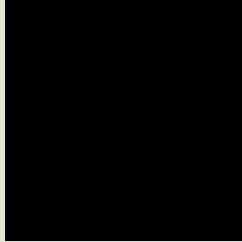
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

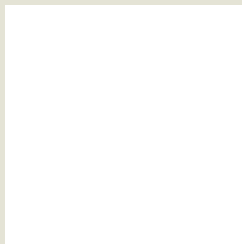
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.3134, -6.6793, 10.9385 Background



This preview shows how black text looks on a background with the HunterLab color 87.3134, -6.6793, 10.9385.

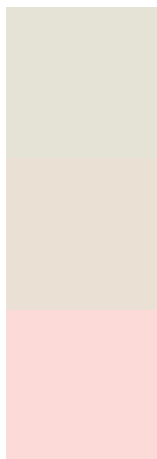


This preview shows how white text looks on a background with the HunterLab color 87.3134, -6.6793,

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

87.3134, -6.6793, 10.9385

Protanopia

87.2332, -3.8135, 11.3509

Deuteranopia

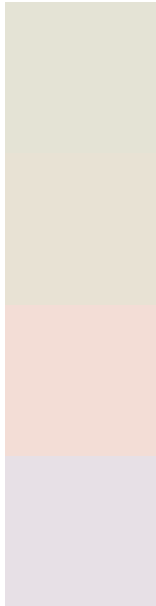
87.0313, 6.6096, 9.9465



Tritanopia

87.3055, 1.3631, -2.1634

Trichromacy



Original Color

87.3134, -6.6793, 10.9385

Protanomaly

87.3510, -5.0007, 11.4598

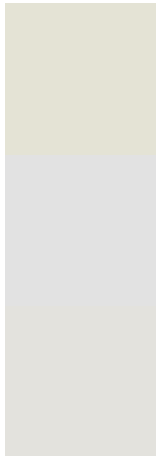
Deuteranomaly

86.9613, 1.6757, 10.2396

Tritanomaly

87.1857, -1.2885, 2.7908

Monochromacy



Original Color

87.3134, -6.6793, 10.9385

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.1459, -5.1799, 7.0675

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.3134, -6.6793, 10.9385 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(228, 227, 213)` looks like.

```
.text, #text, p{  
    color:rgb(228, 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(228, 227, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 227, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 87.3134, -6.6793, 10.9385 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(228, 227, 213) }
```


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

```
.border{ border-color:rgb(228, 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(228, 227, 213) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 227, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 227, 213);  
box-shadow:4px 4px 4px 4px rgb(228, 227,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.3134, -6.6793, 10.9385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 227, 213) }
```

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

```
.background{ background-color: rgb(228,  
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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