

Converting Colors

HunterLab(88.6903, -2.9248,
7.9406)

Have a look what the booklet for
HunterLab(88.6903, -2.9248, 7.9406)
contains.

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Color

**HunterLab(88.6834, -2.9196,
7.9217)**

Conversions

Conversions Part 1

Format	Color
Hex	ECE4DF
RGB	236, 228, 223
RGB Percent	93%, 89%, 87%
CMY	0.0745, 0.1059, 0.1255
CMYK	0.00, 0.03, 0.06, 0.07
HSL	23°, 25%, 90%
HSV	23°, 6%, 93%
XYZ	75.6548, 78.6475, 81.0052
YIQ	229.8220, 6.3730, 0.1410

Conversions

Conversions Part 2

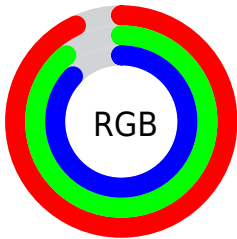
Format	Color
R _Y B	236, 231, 223
Decimal	15525087
CIE Lab	91.08, 1.85, 3.39
CIE LCh	91, 3.861, 61.395
Yxy	78.6509, 0.3215, 0.3342
Android (android.graphics.Color)	4293715167 (0xFFECE4DF)
YUV	229.8220, -3.3632, 5.4181
Hunter-Lab	88.6834, -2.9196, 7.9217

Details

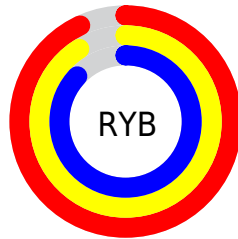
The HunterLab color $88.6834, -2.9196, 7.9217$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $88.8227, -6.4312, 1.6475$, and the grayscale version is $88.8911, -4.7430, 4.8296$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.1288, -2.0611, 6.3713$ is the 20% darker color. If you saturate the color by 10%, you get $83.5528, 0.9054, 12.9847$, and if you desaturate by 10%, it is $93.9888, -6.4186, 2.4966$.

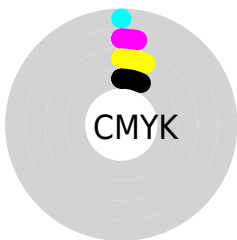
Distribution



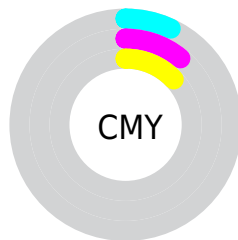
- Red (93%)
- Green (89%)
- Blue (87%)



- Red (93%)
- Yellow (91%)
- Blue (87%)



- Cyan (0%)
- Magenta (3%)
- Yellow (6%)
- Black (7%)



- Cyan (7%)
- Magenta (11%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.6834, -2.9196, 7.9217 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 88.6834, -2.9196, 7.9217 by changing the saturation by 10% instead.

88.6834, -2.9196,
7.9217

88.6834, -2.9196,
7.9217

221.4440, -9.3698,
16.2891

76.5564, -2.3602,
7.1092

114.6592, -4.1482,
9.6235

65.0371, -1.8355,
6.3200

128.4564, -4.8093,
10.5090

54.1617, -1.3506,
5.5558

142.7664, -5.5006,
11.4176

43.9708, -0.9086,
4.8167

157.5717, -6.2207,
12.3486

34.5139, -0.5137,
4.1025

172.8560, -6.9686,
13.3017

25.8532, -0.1713,
3.4120

188.6049, -7.7433,

18.0698, 0.1109,

14.2764

2.7424

204.8050, -8.5440,
15.2724

■ 11.2770, 0.3212,
2.0871

■ 3.4515, 2.1491,
2.4161

■ 88.6834, -2.9196,
7.9217

■ 88.6834, -2.9196,
7.9217

■ 83.5528, 0.9054,
12.9847

■ 93.9888, -6.4186,
2.4966

■ 78.6098, 5.0946,
17.6262

■ 98.2716, -11.4015,
3.2754

■ 73.8774, 9.6743,
21.7825

■ 69.3799, 14.6668,
25.3784

■ 65.1447, 20.0813,
28.3297

■ 61.2022, 25.9052,
30.5480

■ 57.5846, 32.0925,
31.9510

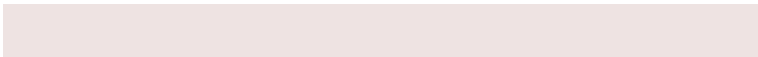
■ 54.3248, 38.5489,
32.4812

■ 51.4523, 45.1168,
32.1435

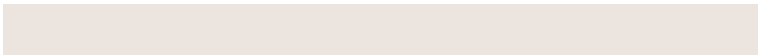
Harmonies

Analogous

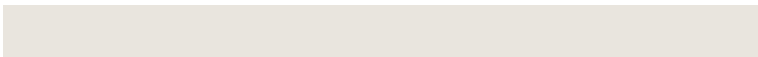
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.6853, -1.4908, 6.6781



88.6834, -2.9196, 7.9217



88.6853, -4.8287, 8.3434

Triad

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



88.6853, -2.9219, 7.9231



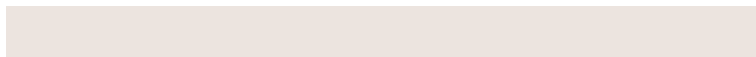
88.6853, -8.4798, 4.7399



88.6853, -2.7614, 1.7065

Complementary

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



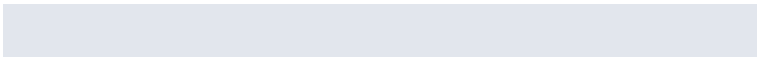
88.6834, -2.9196, 7.9217



88.8227, -6.4312, 1.6475

Split Complementary

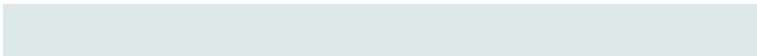
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.6853, -4.6449, 1.1612



88.6834, -2.9196, 7.9217



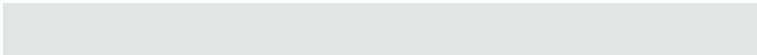
88.6853, -7.9367, 2.9359

Square

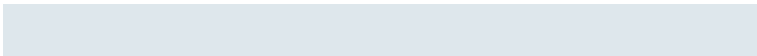
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.6853, -2.9219, 7.9231



88.6853, -8.0273, 6.5298



88.6853, -6.5372, 1.6159



88.6853, -1.3976, 3.0905

Rectangle

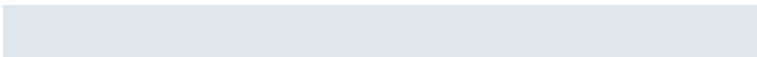
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



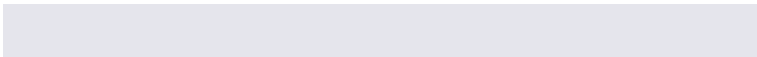
88.6834, -2.9196, 7.9217



88.6853, -6.1099, 8.1068



88.6853, -6.5372, 1.6159



88.6853, -3.3553, 1.4177

Sweetspot

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



88.6853, -2.9219, 7.9231



98.8386, -4.5658, 6.6198



87.3956, 1.0717, 2.5738



45.7538, -2.1301, 3.0356

0.0000, NaN, NaN



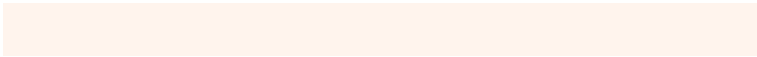
46.2646, -2.4686, 2.5136

Same Dimension

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



88.6853, -2.9219, 7.9231



95.9673, -2.5787, 9.5187



90.7099, -6.2901, 10.1534



40.4576, -0.9978, 4.1553



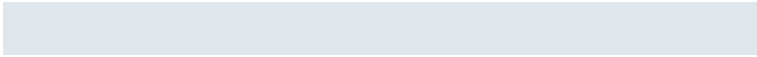
37.6454, 34.8266, 23.8066



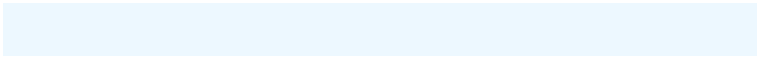
11.3759, 7.6834, 7.1443

Inverse Universe

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



88.8227, -6.4312, 1.6475



96.1584, -7.4609, 0.7879



86.7957, -3.0643, -0.7798



40.5446, -3.2202, 0.1809



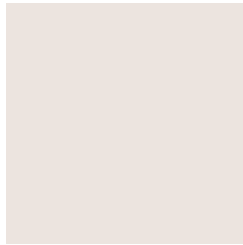
38.4516, -1.9787, -43.7898



11.6032, -1.8846, -10.4347

Previews

White Background



This preview shows how the HunterLab color 88.6834, -2.9196, 7.9217 looks on a white background.

Color Contrast Check

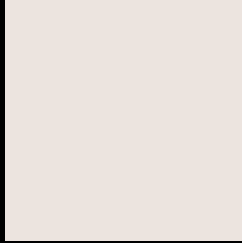
Large Text (above 18pt) WCAG AA × Fail

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 88.6834, -2.9196, 7.9217 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

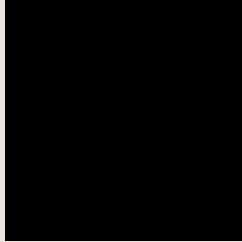
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

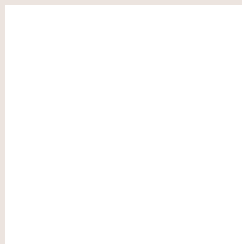
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.6834, -2.9196, 7.9217 Background



This preview shows how black text looks on a background with the HunterLab color 88.6834, -2.9196, 7.9217.



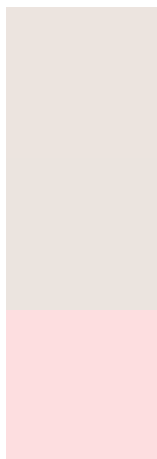
This preview shows how white text looks on a background with the HunterLab color 88.6834, -2.9196,

7.9217.

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

88.6834, -2.9196, 7.9217

Protanopia

88.5871, -3.2527, 7.8058

Deuteranopia

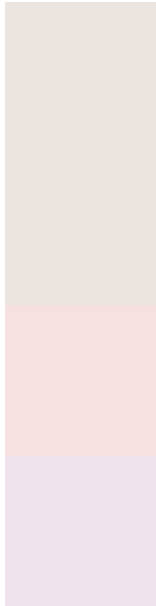
88.6042, 6.2778, 7.5178



Tritanopia

88.6974, 3.1593, -1.9706

Trichromacy



Original Color

88.6834, -2.9196, 7.9217

Protanomaly

88.5871, -3.2527, 7.8058

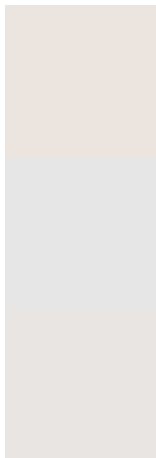
Deuteranomaly

88.5818, 3.1017, 7.4365

Tritanomaly

88.6713, 1.0312, 1.5950

Monochromacy



Original Color

88.6834, -2.9196, 7.9217

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

88.7358, -4.0904, 6.0496

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.6834, -2.9196, 7.9217 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(236, 228, 223)` looks like.

```
.text, #text, p{  
    color:rgb(236, 228, 223)  
}
```

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(236, 228, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 228, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 88.6834, -2.9196, 7.9217 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(236, 228, 223) }
```


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

```
.border{ border-color:rgb(236, 228, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 228, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 228, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 228, 223);  
box-shadow:4px 4px 4px 4px rgb(236, 228,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.6834, -2.9196, 7.9217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 228, 223) }
```

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

```
.background{ background-color: rgb(236,  
228, 223) }
```

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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