

Converting Colors

HunterLab(88.4442, -5.7780,
9.3792)

Have a look what the booklet for
HunterLab(88.4442, -5.7780, 9.3792)
contains.

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Color

**HunterLab(88.3980, -5.7536,
9.4197)**

Conversions

Conversions Part 1

Format	Color
Hex	E7E5DB
RGB	231, 229, 219
RGB Percent	91%, 90%, 86%
CMY	0.0941, 0.1019, 0.1412
CMYK	0.00, 0.01, 0.05, 0.09
HSL	50°, 20%, 88%
HSV	50°, 5%, 91%
XYZ	73.7605, 78.1421, 78.2132
YIQ	228.4580, 4.4020, -2.6860

Conversions

Conversions Part 2

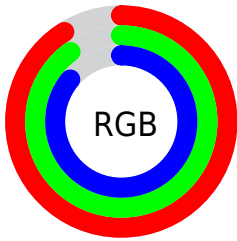
Format	Color
R _Y B	221, 231, 219
Decimal	15197659
CIE Lab	90.85, -1.06, 5.10
CIE LCh	91, 5.209, 101.755
Yxy	78.1455, 0.3205, 0.3396
Android (android.graphics.Color)	4293387739 (0xFFE7E5DB)
YUV	228.4580, -4.6628, 2.2293
Hunter-Lab	88.3980, -5.7536, 9.4197

Details

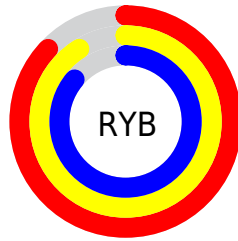
The HunterLab color $88.3980, -5.7536, 9.4197$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.1713, -3.4064, -0.2063$, and the grayscale version is $88.3009, -4.7115, 4.7976$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.8586, -4.7488, 7.7760$ is the 20% darker color. If you saturate the color by 10%, you get $86.5501, -7.3481, 17.4676$, and if you desaturate by 10%, it is $90.3314, -3.7626, 0.4060$.

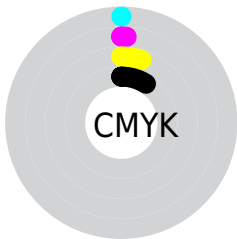
Distribution



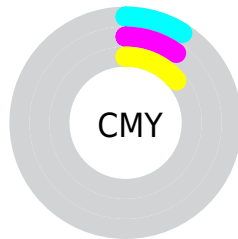
- Red (91%)
- Green (90%)
- Blue (86%)



- Red (87%)
- Yellow (91%)
- Blue (86%)



- Cyan (0%)
- Magenta (1%)
- Yellow (5%)
- Black (9%)



- Cyan (9%)
- Magenta (10%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.3980, -5.7536, 9.4197 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 88.3980, -5.7536, 9.4197 by changing the saturation by 10% instead.

■ 88.3980, -5.7536,
9.4197

■ 88.3980, -5.7536,
9.4197

221.0567,
-13.2122, 18.3692

■ 76.2846, -5.0589,
8.5279

114.3482, -7.2348,
11.2685

■ 64.7798, -4.3919,
7.6549

128.1334, -8.0148,
12.2230

■ 53.9196, -3.7563,
6.8014

142.4319, -8.8207,
13.1977

■ 43.7450, -3.1534,
5.9663

157.2259, -9.6516,
14.1926

■ 34.3056, -2.5852,
5.1474

172.4994,
-10.5069, 15.2074

■ 25.6640, -2.0536,
4.3411

188.2378,

■ 17.9020, -1.5609,

-11.3858, 16.2420

3.5401

204.4276,
-12.2878, 17.2960

■ 11.1337, -1.1095,
2.7298

■ 3.0608, -1.6741,
2.1425

■ 88.3980, -5.7536,
9.4197

■ 88.3980, -5.7536,
9.4197

■ 86.5501, -7.3481,
17.4676

■ 90.3314, -3.7626,
0.4060

■ 84.7831, -8.5303,
24.5165

■ 91.9770, -3.3753,
-4.3691

■ 83.0995, -9.2966,
30.5457

■ 93.1893, -5.3969,
-2.8642

■ 81.4994, -9.6449,
35.5426

■ 94.4113, -7.4094,
-1.3672

■ 79.9822, -9.5782,
39.5067

■ 95.6430, -9.4127,
0.1218

■ 78.5463, -9.1057,
42.4529

■ 96.8841, -11.4069,
1.6029

■ 77.1893, -8.2440,
44.4157

■ 97.8413, -12.9288,
2.7324

■ 75.9067, -7.0199,
45.4565

■ 74.6919, -5.4747,
45.6752

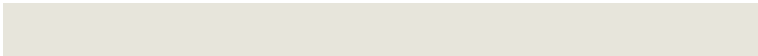
Harmonies

Analogous

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



88.3999, -3.1227, 9.2868



88.3980, -5.7536, 9.4197



88.3999, -8.0848, 8.3474

Triad

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



88.3999, -5.7558, 9.4210



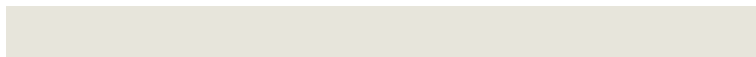
88.3999, -8.4857, 1.5272



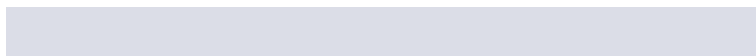
88.3999, 0.1634, 3.2828

Complementary

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



88.3980, -5.7536, 9.4197



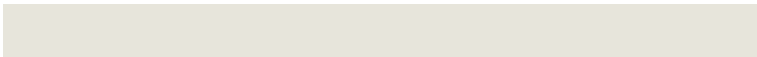
85.1713, -3.4064, -0.2063

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.



88.3999, -1.3072, 1.1240



88.3980, -5.7536, 9.4197



88.3999, -6.3091, 0.0900

Square

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



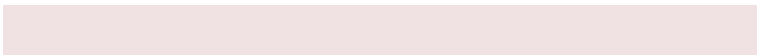
88.3999, -5.7558, 9.4210



88.3999, -9.6485, 3.8200



88.3999, -3.6825, -0.0597



88.3999, 0.3158, 5.7923

Rectangle

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



88.3980, -5.7536, 9.4197



88.3999, -9.1598, 7.0722



88.3999, -3.6825, -0.0597



88.3999, -0.1940, 2.4902

Sweetspot

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



88.3999, -5.7558, 9.4210



99.5670, -5.7770, 7.4440



85.3661, -0.2216, 5.0865



46.0741, -2.6628, 3.3983

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.3999, -5.7558, 9.4210



98.7120, -6.6054, 11.3352



88.6556, -8.0846, 9.6675



40.7264, -2.7758, 4.9098



55.6420, -3.7218, 34.2212



15.4814, -1.5916, 9.5117

Inverse Universe

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



85.1713, -3.4064, -0.2063



94.5213, -3.5551, -1.1629



84.9245, -1.0924, -0.4707



38.8288, -1.3944, -0.7500



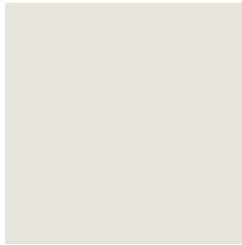
20.3647, 39.2387, -110.1592



6.5049, 7.5396, -24.4064

Previews

White Background



This preview shows how the HunterLab color 88.3980, -5.7536, 9.4197 looks on a white background.

Color Contrast Check

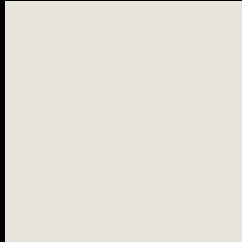
Large Text (above 18pt) WCAG AA × Fail

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 88.3980, -5.7536, 9.4197 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

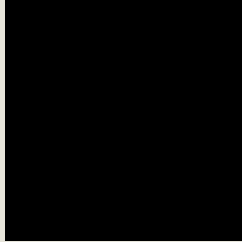
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

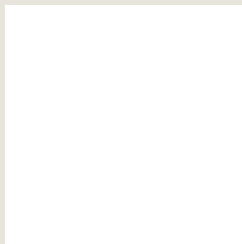
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.3980, -5.7536, 9.4197 Background



This preview shows how black text looks on a background with the HunterLab color 88.3980, -5.7536, 9.4197.



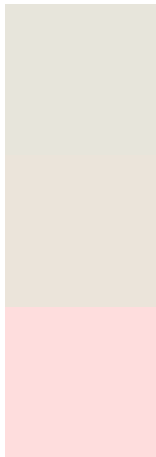
This preview shows how white text looks on a background with the HunterLab color 88.3980, -5.7536,

9.4197.

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

88.3980, -5.7536, 9.4197

Protanopia

88.4369, -4.0734, 9.9543

Deuteranopia

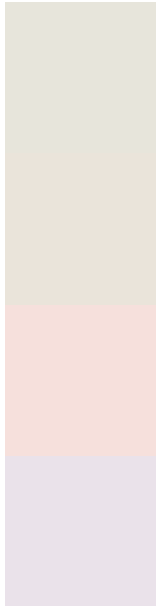
88.3200, 6.6815, 8.6174



Tritanopia

88.3084, 1.8379, -2.4831

Trichromacy



Original Color

88.3980, -5.7536, 9.4197

Protanomaly

88.3409, -4.4069, 9.8410

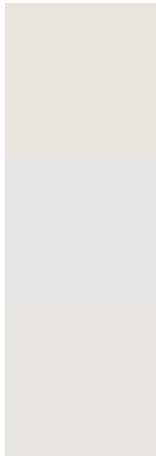
Deuteranomaly

88.3580, 2.0996, 9.0477

Tritanomaly

88.2188, -0.6482, 2.0328

Monochromacy



Original Color

88.3980, -5.7536, 9.4197

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.0801, -4.8896, 6.2386

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.3980, -5.7536, 9.4197 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(231, 229, 219)` looks like.

```
.text, #text, p{  
    color:rgb(231, 229, 219)  
}
```

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(231, 229, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 229, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 88.3980, -5.7536, 9.4197 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(231, 229, 219) }
```


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

```
.border{ border-color:rgb(231, 229, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 229, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 229, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 229, 219);  
box-shadow:4px 4px 4px 4px rgb(231, 229,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.3980, -5.7536, 9.4197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 229, 219) }
```

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

```
.background{ background-color: rgb(231,  
229, 219) }
```

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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