

Converting Colors

HunterLab(88.4002, -7.4778,
16.9656)

Have a look what the booklet for
HunterLab(88.4002, -7.4778,
16.9656) contains.

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Color

**HunterLab(88.2978, -7.0662,
16.7648)**

Conversions

Conversions Part 1

Format	Color
Hex	EBE5CA
RGB	235, 229, 202
RGB Percent	92%, 90%, 79%
CMY	0.0784, 0.1019, 0.2078
CMYK	0.00, 0.03, 0.14, 0.08
HSL	49°, 45%, 86%
HSV	49°, 14%, 92%
XYZ	72.9409, 77.9650, 67.0814
YIQ	227.7160, 12.2430, -7.1250

Conversions

Conversions Part 2

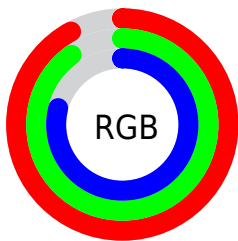
Format	Color
RYB	209, 235, 202
Decimal	15459786
CIELab	90.77, -2.42, 13.90
CIElCh	91, 14.106, 99.885
Yxy	77.9685, 0.3346, 0.3577
Android (android.graphics.Color)	4293649866 (0xFFE5C9)
YUV	227.7160, -12.6780, 6.3881
Hunter-Lab	88.2978, -7.0662, 16.7648

Details

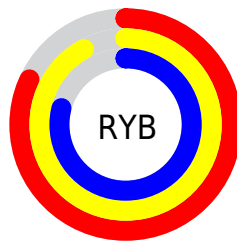
The HunterLab color $88.2978, -7.0662, 16.7648$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $79.7904, -1.1379, -9.2573$, and the grayscale version is $88.0082, -4.6959, 4.7817$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.8027, -5.7811, 14.1963$ is the 20% darker color. If you saturate the color by 10%, you get $86.3741, -8.1433, 23.9870$, and if you desaturate by 10%, it is $90.3104, -5.5802, 8.5490$.

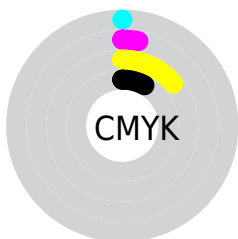
Distribution



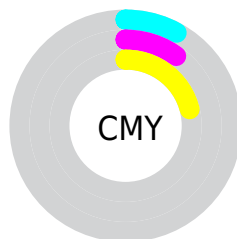
- Red (92%)
- Green (90%)
- Blue (79%)



- Red (82%)
- Yellow (92%)
- Blue (79%)



- Cyan (0%)
- Magenta (3%)
- Yellow (14%)
- Black (8%)



- Cyan (8%)
- Magenta (10%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.2978, -7.0662, 16.7648 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 88.2978, -7.0662, 16.7648 by changing the saturation by 10% instead.

■ 88.2978, -7.0662,
16.7648

■ 88.2978, -7.0662,
16.7648

220.9207,
-15.0009, 28.8429

■ 76.1893, -6.3077,
15.4422

114.2391, -8.6671,
19.4099

■ 64.6895, -5.5732,
14.1115

128.0200, -9.5033,
20.7356

■ 53.8347, -4.8660,
12.7680

142.3145,
-10.3633, 22.0666

■ 43.6658, -4.1866,
11.4029

157.1046,
-11.2465, 23.4043

■ 34.2326, -3.5358,
10.0034

172.3742,
-12.1523, 24.7500

■ 25.5977, -2.9136,
8.5495

188.1089,

■ 17.8432, -2.3197,

-13.0803, 26.1045

7.0075

204.2951,
-14.0300, 27.4686

■ 11.0835, -1.7514,
6.0137

■ 2.9111, -3.7801,
2.0378

■ 88.2978, -7.0662,
16.7648

■ 88.2978, -7.0662,
16.7648

■ 86.3741, -8.1433,
23.9870

■ 90.3104, -5.5802,
8.5490

■ 84.5345, -8.7967,
30.1856

■ 92.4046, -3.6884,
-0.6312

■ 82.7815, -9.0251,
35.3444

■ 93.9552, -4.8197,
-1.8915

■ 81.1149, -8.8298,
39.4577

■ 95.3123, -7.0620,
-0.2443

■ 79.5336, -8.2180,
42.5347

■ 96.6813, -9.2932,
1.3935

■ 78.0355, -7.2049,
44.6045

■ 98.0618, -11.5133,
3.0220

■ 76.6168, -5.8154,
45.7225

■ 98.1847, -11.7095,
3.1659

■ 75.2712, -4.0892,
45.9829

■ 74.4962, -2.9476,
45.8526

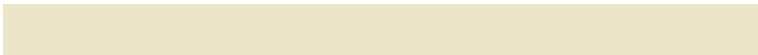
Harmonies

Analogous

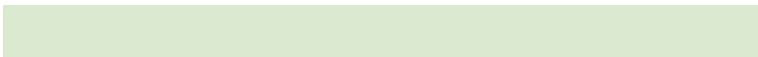
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.2997, 0.0714, 16.2472



88.2978, -7.0662, 16.7648



88.2997, -13.3772, 14.2820

Triad

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



88.2997, -7.0686, 16.7660



88.2997, -15.0399, -4.0164



88.2997, 8.5949, 0.1800

Complementary

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



88.2978, -7.0662, 16.7648



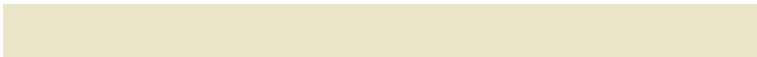
79.7904, -1.1379, -9.2573

Split Complementary

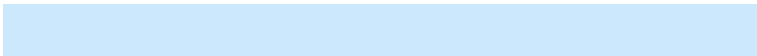
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.2997, 4.2921, -5.8517



88.2978, -7.0662, 16.7648



88.2997, -9.4039, -8.4052

Square

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



88.2997, -7.0686, 16.7660



88.2997, -17.8815, 2.5270



88.2997, -2.3389, -9.1024



88.2997, 9.2687, 7.0266

Rectangle

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



88.2978, -7.0662, 16.7648



88.2997, -16.3191, 11.1317



88.2997, -2.3389, -9.1024



88.2997, 7.5186, -2.0245

Sweetspot

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



88.2997, -7.0686, 16.7660



99.0877, -6.1176, 9.3561



80.2875, 7.9522, 5.5195



45.7639, -2.8946, 4.6611

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.2997, -7.0686, 16.7660



96.2255, -8.1613, 20.9145



89.2283, -13.5530, 17.6152



41.3938, -2.9873, 6.0909



55.7308, -2.4590, 34.2980



15.9999, -1.3214, 9.8359

Inverse Universe

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



79.7904, -1.1379, -9.2573



84.9133, -0.2513, -13.7402



78.9331, 5.2363, -10.3084



38.7188, -1.1295, -2.0744



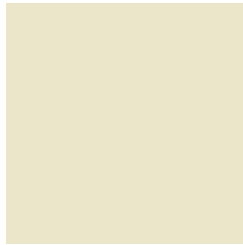
21.0237, 38.6584, -109.7301



6.8798, 7.7028, -25.2273

Previews

White Background



This preview shows how the HunterLab color 88.2978, -7.0662, 16.7648 looks on a white background.

Color Contrast Check

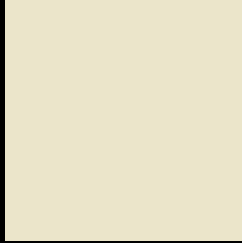
Large Text (above 18pt) WCAG AA × Fail

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 88.2978, -7.0662, 16.7648 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

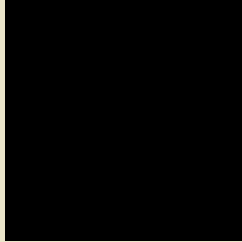
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

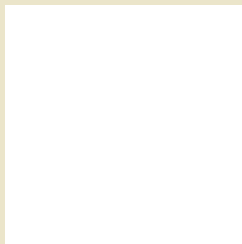
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.2978, -7.0662, 16.7648 Background



This preview shows how black text looks on a background with the HunterLab color 88.2978, -7.0662, 16.7648.

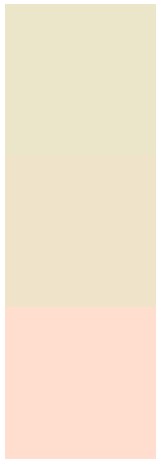


This preview shows how white text looks on a background with the HunterLab color 88.2978, -7.0662,

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

88.2978, -7.0662, 16.7648

Protanopia

88.3485, -5.3368, 17.2631

Deuteranopia

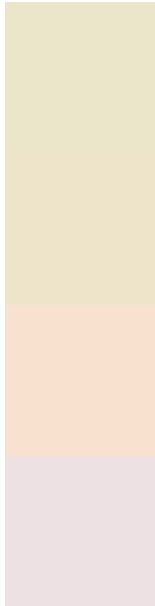
88.3497, 4.4859, 14.4726



Tritanopia

88.1201, 4.1954, -1.6198

Trichromacy



Original Color

88.2978, -7.0662, 16.7648

Protanomaly

88.2502, -5.6796, 17.1552

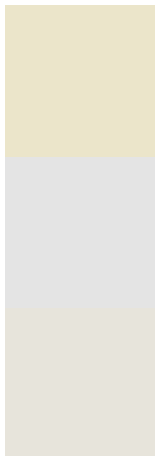
Deuteranomaly

88.4664, 0.0982, 15.3798

Tritanomaly

88.0759, -0.0047, 5.3506

Monochromacy



Original Color

88.2978, -7.0662, 16.7648

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.0853, -5.2368, 9.0765

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.2978, -7.0662, 16.7648 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, 229, 202)` looks like.

```
.text, #text, p{  
    color:rgb(235, 229, 202)  
}
```

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, 229, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 229, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 88.2978, -7.0662, 16.7648 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, 229, 202) }
```


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

```
.border{ border-color:rgb(235, 229, 202) }
```

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

Here you see how a box with a 4 pixel rgb(235, 229, 202) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 229, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 229, 202);  
box-shadow:4px 4px 4px 4px rgb(235, 229,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.2978, -7.0662, 16.7648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 229, 202) }
```

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

```
.background{ background-color: rgb(235,  
229, 202) }
```

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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