

Converting Colors

HunterLab(88.8689, -9.6942,
17.2558)

Have a look what the booklet for
HunterLab(88.8689, -9.6942,
17.2558) contains.

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Color

**HunterLab(88.8631, -9.9346,
17.3015)**

Conversions

Conversions Part 1

Format	Color
Hex	E7E8CA
RGB	231, 232, 202
RGB Percent	91%, 91%, 79%
CMY	0.0941, 0.0902, 0.2078
CMYK	0.00, 0.00, 0.13, 0.09
HSL	62°, 39%, 85%
HSV	62°, 13%, 91%
XYZ	72.4724, 78.9665, 67.2996
YIQ	228.2810, 9.0340, -9.5420

Conversions

Conversions Part 2

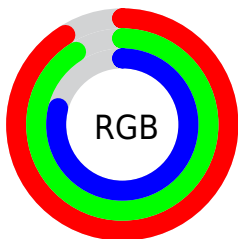
Format	Color
RYB	202, 232, 203
Decimal	15198410
CIELab	91.22, -5.37, 14.50
CIELCh	91, 15.458, 110.311
Yxy	78.9700, 0.3313, 0.3610
Android (android.graphics.Color)	4293388490 (0xFFE7E8CA)
YUV	228.2810, -12.9565, 2.3846
Hunter-Lab	88.8631, -9.9346, 17.3015

Details

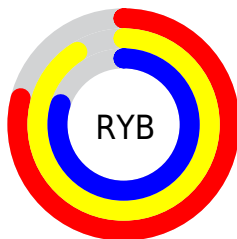
The HunterLab color **88.8631, -9.9346, 17.3015** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **77.9525, 1.7020, -10.0060**, and the grayscale version is **88.2572, -4.7092, 4.7952**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **65.0406, -8.0233, 14.3974** is the 20% darker color. If you saturate the color by 10%, you get **88.2175, -13.3896, 25.5324**, and if you desaturate by 10%, it is **89.6005, -6.0266, 7.8733**.

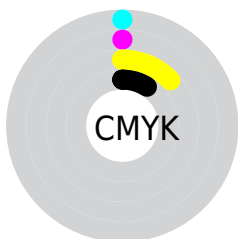
Distribution



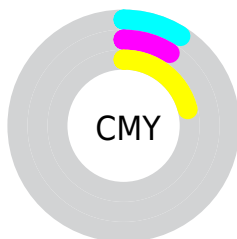
- Red (91%)
- Green (91%)
- Blue (79%)



- Red (79%)
- Yellow (91%)
- Blue (80%)



- Cyan (0%)
- Magenta (0%)
- Yellow (13%)
- Black (9%)



- Cyan (9%)
- Magenta (9%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.8631, -9.9346, 17.3015 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 88.8631, -9.9346, 17.3015 by changing the saturation by 10% instead.

■ 88.8631, -9.9346,
17.3015

■ 88.8631, -9.9346,
17.3015

221.6878,
-18.9177, 29.6020

■ 76.7275, -9.0348,
15.9486

114.8549,
-11.7989, 20.0029

■ 65.1992, -8.1514,
14.5858

128.6597,
-12.7588, 21.3549

■ 54.3142, -7.2860,
13.2082

142.9771,
-13.7380, 22.7112

■ 44.1131, -6.4376,
11.8065

157.7893,
-14.7364, 24.0733

■ 34.6452, -5.6038,
10.3674

173.0805,
-15.7537, 25.4426

■ 25.9724, -4.7811,
8.8701

188.8360,

■ 18.1756, -3.9625,

-16.7899, 26.8199

7.2801

205.0425,
-17.8446, 28.2062

■ 11.3674, -3.1339,
6.1889

■ 3.6761, -6.4332,
2.5733

■ 88.8631, -9.9346,
17.3015

■ 88.8631, -9.9346,
17.3015

■ 88.2175, -13.3896,
25.5324

■ 89.6005, -6.0266,
7.8733

■ 87.6556, -16.3871,
32.5714

■ 90.4255, -1.6603,
-2.7533

■ 87.1764, -18.9371,
38.4415

■ 90.7282, -0.1594,
-5.9217

■ 86.7764, -21.0526,
43.1789

■ 90.8005, 0.0883,
-5.8236

86.4513, -22.7526,
46.8347

90.8731, 0.3368,
-5.7252

86.1956, -24.0627,
49.4776

90.9460, 0.5859,
-5.6265

86.0030, -25.0168,
51.1973

91.0191, 0.8358,
-5.5275

85.8651, -25.6597,
52.1111

91.0924, 1.0863,
-5.4283

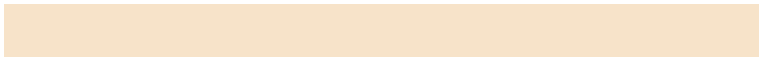
85.7914, -25.9795,
52.4094

91.1661, 1.3375,
-5.3288

Harmonies

Analogous

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



88.8651, -2.1860, 17.8858



88.8631, -9.9346, 17.3015



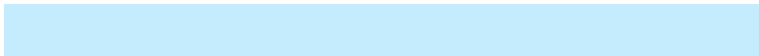
88.8651, -16.0909, 13.5455

Triad

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



88.8651, -9.9369, 17.3027



88.8651, -14.2026, -6.9650



88.8651, 10.6631, 2.3810

Complementary

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



88.8631, -9.9346, 17.3015



77.9525, 1.7020, -10.0060

Split Complementary

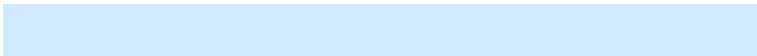
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.8651, 7.1974, -4.8527



88.8631, -9.9346, 17.3015



88.8651, -7.2781, -10.5500

Square

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



88.8651, -9.9369, 17.3027



88.8651, -18.4936, -0.3047



88.8651, 0.5661, -9.7451



88.8651, 9.8909, 9.6890

Rectangle

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



88.8631, -9.9346, 17.3015



88.8651, -18.5463, 9.5504



88.8651, 0.5661, -9.7451



88.8651, 9.9507, -0.1492

Sweetspot

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



88.8651, -9.9369, 17.3027



99.6472, -7.2070, 9.9714



80.0837, 5.3972, 8.0722



46.0715, -3.4929, 4.9970

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

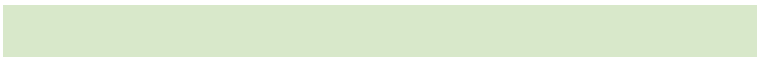
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.8651, -9.9369, 17.3027



98.6849, -12.3273, 22.2909



87.5102, -14.7671, 15.8061



40.9772, -3.9671, 6.5090



63.9297, -19.3227, 39.0549



17.4009, -5.1696, 10.6318

Inverse Universe

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



77.9525, 1.7020, -10.0060



83.6346, 3.7612, -15.4680



79.3565, 6.4381, -8.0306



37.2962, -0.0482, -2.6839



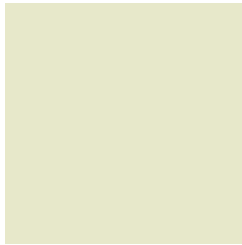
18.0916, 48.8602, -126.8955



5.0004, 13.3431, -33.8213

Previews

White Background



This preview shows how the HunterLab color 88.8631, -9.9346, 17.3015 looks on a white background.

Color Contrast Check

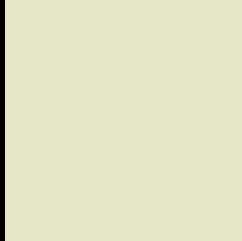
Large Text (above 18pt) WCAG AA × Fail

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 88.8631, -9.9346, 17.3015 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

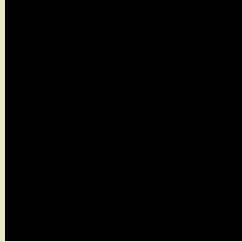
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

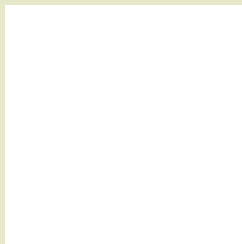
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.8631, -9.9346, 17.3015 Background



This preview shows how black text looks on a background with the HunterLab color 88.8631, -9.9346, 17.3015.



This preview shows how white text looks on a background with the HunterLab color 88.8631, -9.9346,

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

88.8631, -9.9346, 17.3015

Protanopia

88.8310, -5.3090, 18.1726

Deuteranopia

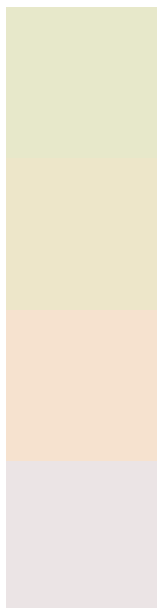
88.7065, 4.2558, 13.9819



Tritanopia

88.8419, 2.1484, -2.3368

Trichromacy



Original Color

88.8631, -9.9346, 17.3015

Protanomaly

88.7779, -7.0479, 17.6771

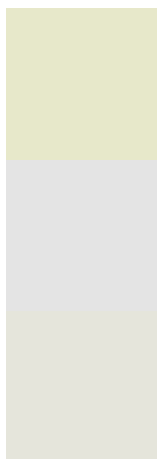
Deuteranomaly

88.5949, -0.9805, 15.0692

Tritanomaly

88.7728, -2.2393, 5.1527

Monochromacy



Original Color

88.8631, -9.9346, 17.3015

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.2106, -6.4082, 9.1973

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.8631, -9.9346, 17.3015 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, 232, 202)` looks like.

```
.text, #text, p{  
    color:rgb(231, 232, 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(231, 232, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 232, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 88.8631, -9.9346, 17.3015 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, 232, 202) }
```


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

```
.border{ border-color:rgb(231, 232, 202) }
```

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

Here you see how a box with a 4 pixel rgb(231, 232, 202) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 232, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 232, 202);  
box-shadow:4px 4px 4px 4px rgb(231, 232,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.8631, -9.9346, 17.3015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 232, 202) }
```

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

```
.background{ background-color: rgb(231,  
232, 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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