

Converting Colors

HunterLab(87.5861, -1.4078,
18.3100)

Have a look what the booklet for
HunterLab(87.5861, -1.4078,
18.3100) contains.

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Color

**HunterLab(87.7128, -1.3983,
18.3175)**

Conversions

Conversions Part 1

Format	Color
Hex	F6E0C5
RGB	246, 224, 197
RGB Percent	96%, 88%, 77%
CMY	0.0353, 0.1215, 0.2274
CMYK	0.00, 0.09, 0.20, 0.04
HSL	33°, 73%, 87%
HSV	33°, 20%, 96%
XYZ	74.7397, 76.9354, 63.7341
YIQ	227.5000, 21.7790, -3.7330

Conversions

Conversions Part 2

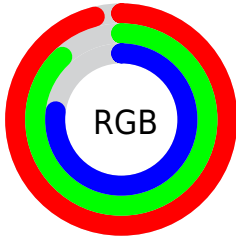
Format	Color
R _Y B	237, 246, 197
Decimal	16179397
CIE Lab	90.29, 3.35, 15.96
CIE LCh	90, 16.308, 78.162
Yxy	76.9388, 0.3470, 0.3572
Android (android.graphics.Color)	4294369477 (0xFFFF6E0C5)
YUV	227.5000, -15.0365, 16.2245
Hunter-Lab	87.7128, -1.3983, 18.3175

Details

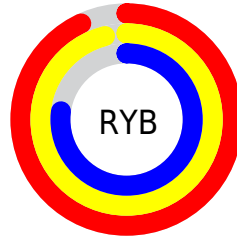
The HunterLab color $87.7128, -1.3983, 18.3175$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $83.1778, -6.0889, -11.0022$, and the grayscale version is $87.9209, -4.6912, 4.7769$.

A 20% lighter version of the original color is $99.9679, -5.5118, 5.8916$, and $64.1700, -0.6630, 15.5193$ is the 20% darker color. If you saturate the color by 10%, you get $83.7599, 1.0545, 23.8601$, and if you desaturate by 10%, it is $91.8096, -3.4555, 12.0636$.

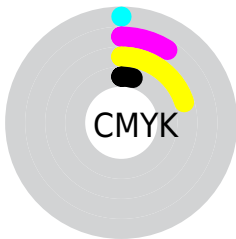
Distribution



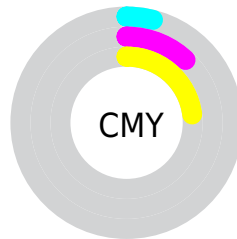
- Red (96%)
- Green (88%)
- Blue (77%)



- Red (93%)
- Yellow (96%)
- Blue (77%)



- Cyan (0%)
- Magenta (9%)
- Yellow (20%)
- Black (4%)



- Cyan (4%)
- Magenta (12%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.7128, -1.3983, 18.3175 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 87.7128, -1.3983, 18.3175 by changing the saturation by 10% instead.

87.7128, -1.3983,
18.3175

87.7128, -1.3983,
18.3175

220.1262, -7.3094,
31.1547

75.6324, -0.9116,
16.8886

113.6015, -2.4921,
21.1577

64.1623, -0.4631,
15.4445

127.3578, -3.0897,
22.5739

53.3389, -0.0587,
13.9787

141.6284, -3.7196,
23.9914

43.2035, 0.2973,
12.4804

156.3955, -4.3804,
25.4122

33.8065, 0.5997,
10.9337

171.6428, -5.0709,
26.8378

25.2111, 0.8412,
9.3140

187.3558, -5.7899,

17.5007, 1.0113,

28.2694

7.5803

203.5211, -6.5363,
29.7081

■ 10.7916, 1.0934,
6.8681

■ 1.8024, 7.9922,
1.2617

■ 87.7128, -1.3983,
18.3175

■ 87.7128, -1.3983,
18.3175

■ 83.7599, 1.0545,
23.8601

■ 91.8096, -3.4555,
12.0636

■ 79.9555, 3.9348,
28.6225

■ 96.0344, -5.1346,
5.1568

■ 76.3131, 7.2592,
32.5405

■ 99.1630, -8.2598,
4.3927

■ 72.8441, 11.0401,
35.5527

■ 69.5606, 15.2787,
37.6081

■ 66.4734, 19.9595,
38.6785

■ 63.5920, 25.0428,
38.7764

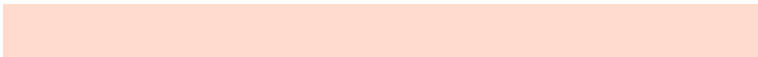
■ 60.9163, 30.4285,
38.0634

■ 60.8951, 30.4728,
38.0568

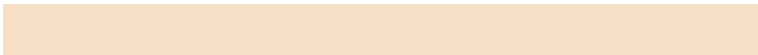
Harmonies

Analogous

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



87.7148, 6.1687, 15.3069



87.7128, -1.3983, 18.3175



87.7148, -9.5835, 17.9581

Triad

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



87.7148, -1.4010, 18.3188



87.7148, -19.2796, -0.0693



87.7148, 7.4713, -5.9193

Complementary

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



87.7128, -1.3983, 18.3175



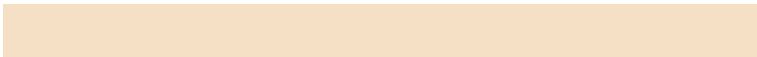
83.1778, -6.0889, -11.0022

Split Complementary

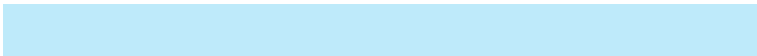
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.7148, 0.3235, -10.8380



87.7128, -1.3983, 18.3175



87.7148, -15.0352, -7.2512

Square

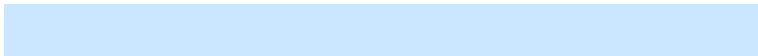
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.7148, -1.4010, 18.3188



87.7148, -19.7026, 7.8195



87.7148, -7.9213, -11.3468



87.7148, 11.4165, 1.6164

Rectangle

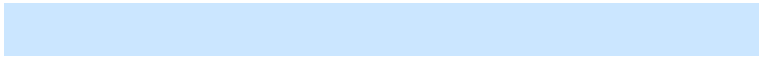
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.7128, -1.3983, 18.3175



87.7148, -14.2895, 15.8483



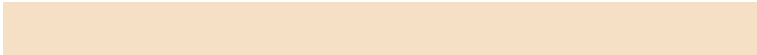
87.7148, -7.9213, -11.3468



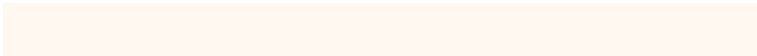
87.7148, 5.3515, -7.9625

Sweetspot

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



87.7148, -1.4010, 18.3188



97.3394, -4.3278, 9.8330



80.4011, 16.4065, 0.3832



44.9010, -1.9477, 4.7643

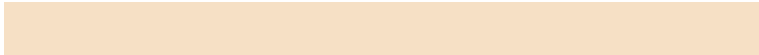
0.0000, NaN, NaN



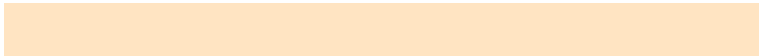
46.2646, -2.4686, 2.5136

Same Dimension

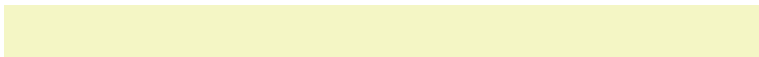
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.7148, -1.4010, 18.3188



89.6515, -0.4557, 21.5587



94.3907, -13.5445, 24.7452



42.4226, -1.6307, 5.4309



44.8077, 21.5606, 27.9878



14.0345, 4.7970, 8.7320

Inverse Universe

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



83.1778, -6.0889, -11.0022



83.9757, -6.2949, -15.1614



76.6754, 6.1369, -20.0655



41.4144, -2.6792, -1.0735



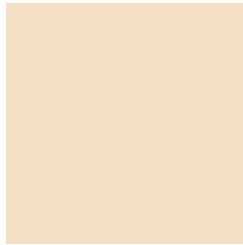
31.3431, 13.5758, -68.4823



10.3223, 1.9444, -17.0993

Previews

White Background



This preview shows how the HunterLab color 87.7128, -1.3983, 18.3175 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 87.7128, -1.3983, 18.3175 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

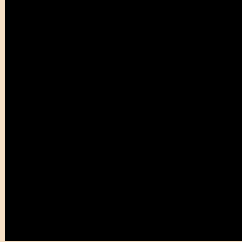
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

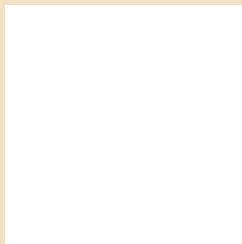
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.7128, -1.3983, 18.3175 Background



This preview shows how black text looks on a background with the HunterLab color 87.7128, -1.3983, 18.3175.



This preview shows how white text looks on a background with the HunterLab color 87.7128, -1.3983,

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

87.7128, -1.3983, 18.3175

Protanopia

87.8593, -5.6011, 17.9869

Deuteranopia

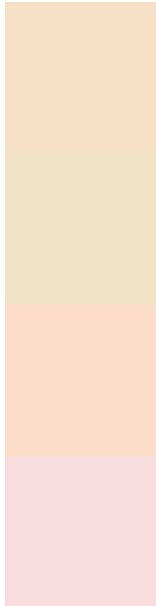
87.6118, 4.8074, 15.8346



Tritanopia

87.5832, 9.7650, 0.4182

Trichromacy



Original Color

87.7128, -1.3983, 18.3175

Protanomaly

87.8469, -4.0487, 18.0014

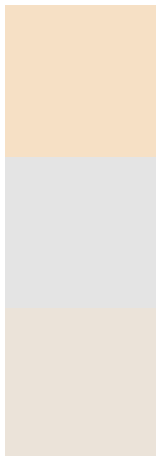
Deuteranomaly

87.5359, 2.8977, 16.5623

Tritanomaly

87.5215, 5.6022, 7.2128

Monochromacy



Original Color

87.7128, -1.3983, 18.3175

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.0966, -3.7158, 10.0394

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.7128, -1.3983, 18.3175 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(246, 224, 197)` looks like.

```
.text, #text, p{  
    color:rgb(246, 224, 197)  
}
```

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(246, 224, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 224, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 87.7128, -1.3983, 18.3175 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(246, 224, 197) }
```


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

```
.border{ border-color:rgb(246, 224, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 224, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 224, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 224, 197);  
box-shadow:4px 4px 4px 4px rgb(246, 224,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.7128, -1.3983, 18.3175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 224, 197) }
```

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

```
.background{ background-color: rgb(246,  
224, 197) }
```

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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