

Converting Colors

HunterLab(87.6814, -0.9834,
18.0362)

Have a look what the booklet for
HunterLab(87.6814, -0.9834,
18.0362) contains.

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Color

**HunterLab(87.7390, -1.2556,
17.9395)**

Conversions

Conversions Part 1

Format	Color
Hex	F6E0C6
RGB	246, 224, 198
RGB Percent	96%, 88%, 78%
CMY	0.0353, 0.1215, 0.2235
CMYK	0.00, 0.09, 0.20, 0.04
HSL	33°, 73%, 87%
HSV	33°, 20%, 96%
XYZ	74.8547, 76.9813, 64.3397
YIQ	227.6140, 21.4580, -3.4220

Conversions

Conversions Part 2

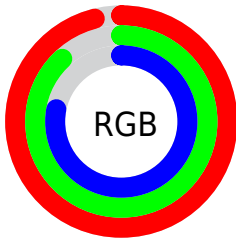
Format	Color
RYB	239, 246, 198
Decimal	16179398
CIELab	90.31, 3.49, 15.47
CIElCh	90, 15.859, 77.283
Yxy	76.9848, 0.3463, 0.3561
Android (android.graphics.Color)	4294369478 (0xFFFF6E0C6)
YUV	227.6140, -14.5997, 16.1245
Hunter-Lab	87.7390, -1.2556, 17.9395

Details

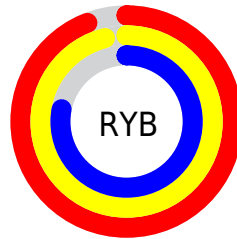
The HunterLab color $87.7390, -1.2556, 17.9395$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $83.5729, -6.3196, -10.4690$, and the grayscale version is $87.9689, -4.6938, 4.7795$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.1937, -0.5341, 15.1766$ is the 20% darker color. If you saturate the color by 10%, you get $83.7139, 1.2990, 23.4617$, and if you desaturate by 10%, it is $91.9105, -3.4163, 11.7218$.

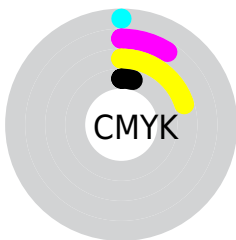
Distribution



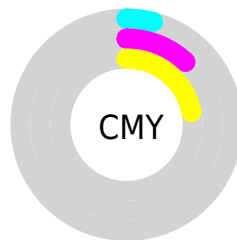
- Red (96%)
- Green (88%)
- Blue (78%)



- Red (94%)
- Yellow (96%)
- Blue (78%)



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



- Cyan (4%)
- Magenta (12%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.7390, -1.2556, 17.9395 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 87.7390, -1.2556, 17.9395 by changing the saturation by 10% instead.

87.7390, -1.2556,
17.9395

87.7390, -1.2556,
17.9395

220.1618, -7.1170,
30.5946

75.6574, -0.7755,
16.5361

113.6301, -2.3370,
20.7330

64.1859, -0.3340,
15.1190

127.3874, -2.9287,
22.1275

53.3611, 0.0630,
13.6824

141.6591, -3.5529,
23.5242

43.2242, 0.4112,
12.2158

156.4272, -4.2083,
24.9251

33.8255, 0.7052,
10.7040

171.6756, -4.8935,
26.3315

25.2284, 0.9375,
9.1234

187.3896, -5.6073,

17.5160, 1.0975,

27.7446

7.4347

203.5557, -6.3488,
29.1654

■ 10.8046, 1.1681,
6.6754

■ 1.8663, 8.0514,
1.3064

■ 87.7390, -1.2556,
17.9395

■ 87.7390, -1.2556,
17.9395

■ 83.7139, 1.2990,
23.4617

■ 91.9105, -3.4163,
11.7218

■ 79.8405, 4.2799,
28.2188

■ 96.2123, -5.2012,
4.8673

■ 76.1327, 7.7044,
32.1452

■ 99.1630, -8.2598,
4.3927

■ 72.6029, 11.5854,
35.1770

■ 69.2638, 15.9243,
37.2605

■ 66.1274, 20.7055,
38.3634

■ 63.2040, 25.8886,
38.4934

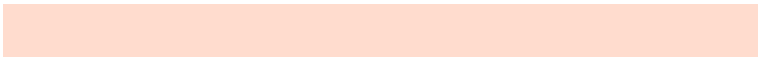
■ 60.4960, 31.3763,
37.7928

■ 60.3684, 31.6460,
37.7528

Harmonies

Analogous

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



87.7410, 6.0458, 14.9055



87.7390, -1.2556, 17.9395



87.7410, -9.2308, 17.6861

Triad

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



87.7410, -1.2583, 17.9408



87.7410, -18.9610, 0.2949



87.7410, 6.9597, -5.7941

Complementary

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



87.7390, -1.2556, 17.9395



83.5729, -6.3196, -10.4690

Split Complementary

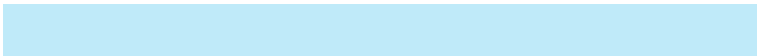
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.7410, -0.0474, -10.4535



87.7390, -1.2556, 17.9395



87.7410, -14.9262, -6.7267

Square

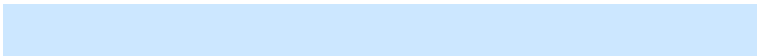
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.7410, -1.2583, 17.9408



87.7410, -19.2588, 7.9510



87.7410, -8.0626, -10.8094



87.7410, 10.9040, 1.4776

Rectangle

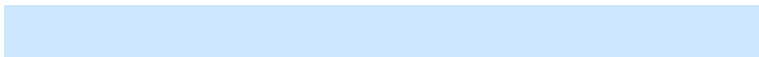
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.7390, -1.2556, 17.9395



87.7410, -13.8533, 15.6866



87.7410, -8.0626, -10.8094



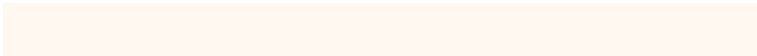
87.7410, 4.8731, -7.7451

Sweetspot

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



87.7410, -1.2583, 17.9408



97.2942, -4.2522, 9.7832



80.7282, 16.0961, 0.0923



44.8778, -1.9089, 4.7389

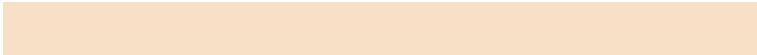
0.0000, NaN, NaN



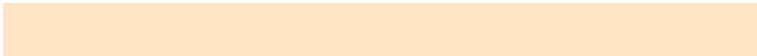
46.2646, -2.4686, 2.5136

Same Dimension

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



87.7410, -1.2583, 17.9408



89.8982, -0.4187, 20.8063



94.4955, -13.1220, 24.4758



42.3912, -1.5780, 5.3971



44.4254, 22.4046, 27.7670



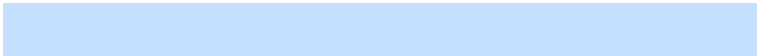
13.9287, 5.0157, 8.6706

Inverse Universe

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



83.5729, -6.3196, -10.4690



84.7930, -6.5991, -14.0192



76.9853, 5.6505, -19.6117



41.4462, -2.7316, -1.0345



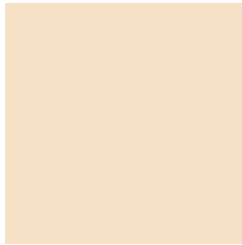
31.7740, 12.6576, -67.0389



10.4418, 1.7183, -16.7607

Previews

White Background



This preview shows how the HunterLab color 87.7390, -1.2556, 17.9395 looks on a white background.

Color Contrast Check

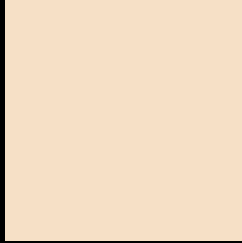
Large Text (above 18pt) WCAG AA × Fail

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 87.7390, -1.2556, 17.9395 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

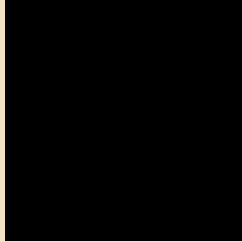
Any Text WCAG AA ✓ Pass

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 87.7390, -1.2556, 17.9395 Background



This preview shows how black text looks on a background with the HunterLab color 87.7390, -1.2556, 17.9395.

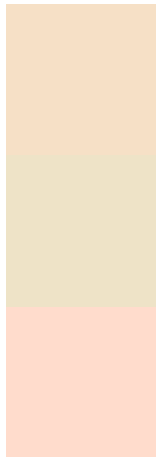


This preview shows how white text looks on a background with the HunterLab color 87.7390, -1.2556,

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

87.7390, -1.2556, 17.9395

Protanopia

87.8856, -5.4565, 17.6072

Deuteranopia

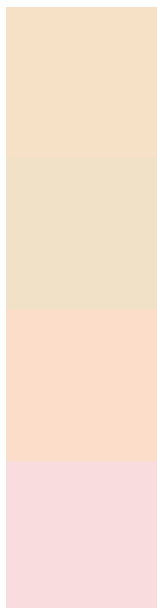
87.6391, 4.9539, 15.4418



Tritanopia

87.8797, 9.2244, 0.7726

Trichromacy



Original Color

87.7390, -1.2556, 17.9395

Protanomaly

87.8732, -3.9046, 17.6216

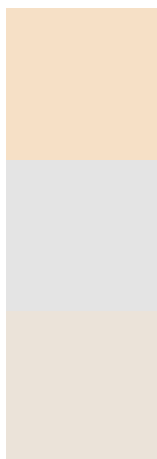
Deuteranomaly

87.5629, 3.0431, 16.1740

Tritanomaly

87.8217, 5.0689, 7.5486

Monochromacy



Original Color

87.7390, -1.2556, 17.9395

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 87.7390, -1.2556, 17.9395 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, 198)` looks like.

```
.text, #text, p{  
  color:rgb(246, 224, 198)  
}
```

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, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 224, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 87.7390, -1.2556, 17.9395 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, 198) }
```


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

```
.border{ border-color:rgb(246, 224, 198) }
```

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, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 224, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 224, 198);  
box-shadow:4px 4px 4px 4px rgb(246, 224,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.7390, -1.2556, 17.9395 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, 198) }
```

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

```
.background{ background-color: rgb(246,  
224, 198) }
```

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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