

Converting Colors

HunterLab(86.8103, 1.3833,
25.4810)

Have a look what the booklet for
HunterLab(86.8103, 1.3833,
25.4810) contains.

HunterLab(86.9373, 1.1717, 25.5788)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(86.9373, 1.1717,
25.5788)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDCB0
RGB	255, 220, 176
RGB Percent	100%, 86%, 69%
CMY	0.0000, 0.1372, 0.3098
CMYK	0.00, 0.14, 0.31, 0.00
HSL	33°, 100%, 85%
HSV	33°, 31%, 100%
XYZ	74.6696, 75.5809, 51.7273
YIQ	225.4490, 34.9840, -6.2640

Conversions

Conversions Part 2

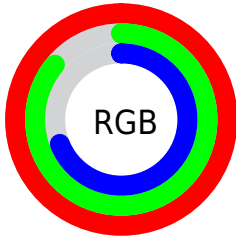
Format	Color
RYB	239, 255, 176
Decimal	16768176
CIELab	89.67, 5.91, 26.12
CIELCh	90, 26.783, 77.262
Yxy	75.5844, 0.3697, 0.3742
Android (android.graphics.Color)	4294958256 (0xFFFFDCB0)
YUV	225.4490, -24.3784, 25.9162
Hunter-Lab	86.9373, 1.1717, 25.5788

Details

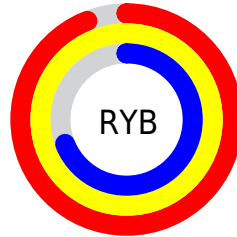
The HunterLab color **86.9373, 1.1717, 25.5788** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **79.3956, -5.7387, -21.8272**, and the grayscale version is **87.0616, -4.6454, 4.7302**.

A 20% lighter version of the original color is **99.3007, -9.1806, 15.4448**, and **63.4119, 1.7848, 21.5845** is the 20% darker color. If you saturate the color by 10%, you get **83.0285, 4.1482, 30.4782**, and if you desaturate by 10%, it is **91.0065, -1.3642, 19.8515**.

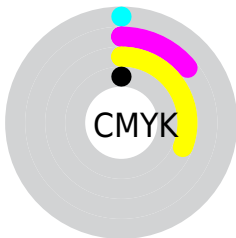
Distribution



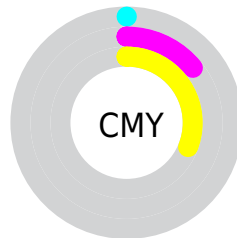
- Red (100%)
- Green (86%)
- Blue (69%)



- Red (94%)
- Yellow (100%)
- Blue (69%)



- Cyan (0%)
- Magenta (14%)
- Yellow (31%)
- Black (0%)



- Cyan (0%)
- Magenta (14%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.9373, 1.1717, 25.5788 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 86.9373, 1.1717, 25.5788 by changing the saturation by 10% instead.

86.9373, 1.1717,
25.5788

86.9373, 1.1717,
25.5788

219.0716, -3.8387,
42.3013

74.8944, 1.5375,
23.6036

112.7560, 0.3029,
29.4208

63.4638, 1.8594,
21.5756

126.4794, -0.1885,
31.3007

52.6823, 2.1297,
19.4807

140.7182, -0.7160,
33.1614

42.5916, 2.3431,
17.2978

155.4547, -1.2777,
35.0070

33.2429, 2.4921,
14.9966

170.6724, -1.8722,
36.8412

24.7003, 2.5668,
12.5329

186.3566, -2.4980,

17.0488, 2.5524,

38.6667

10.0419

202.4938, -3.1539,
40.4861

■ 10.4076, 2.4254,
7.2853

0.0000, INF, NaN

■ 86.9373, 1.1717,
25.5788

■ 86.9373, 1.1717,
25.5788

■ 83.0285, 4.1482,
30.4782

■ 91.0065, -1.3642,
19.8515

■ 79.2855, 7.5939,
34.4789

■ 95.2191, -3.4743,
13.3607

■ 75.7222, 11.5177,
37.5198

■ 99.5671, -5.1881,
6.1725

■ 72.3504, 15.9191,
39.5513

■ 100.0000, -5.3358,
5.4332

■ 69.1808, 20.7800,
40.5494

■ 66.2222, 26.0563,
40.5361

■ 63.7329, 31.0800,
39.8160

Harmonies

Analogous

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



86.9393, 13.7299, 21.0206



86.9373, 1.1717, 25.5788



86.9393, -12.2313, 25.2075

Triad

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



86.9393, 1.1686, 25.5799



86.9393, -28.1235, -2.9383



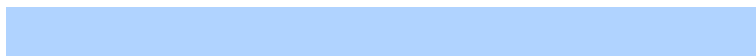
86.9393, 15.3057, -13.7982

Complementary

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



86.9373, 1.1717, 25.5788



79.3956, -5.7387, -21.8272

Split Complementary

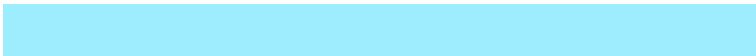
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



86.9393, 3.2138, -22.3801



86.9373, 1.1717, 25.5788



86.9393, -21.6074, -15.4821

Square

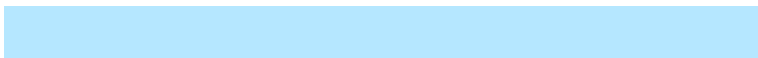
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.9393, 1.1686, 25.5799



86.9393, -28.5966, 10.0152



86.9393, -10.3069, -23.0396



86.9393, 22.2212, -0.9043

Rectangle

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



86.9373, 1.1717, 25.5788



86.9393, -19.8443, 22.2178



86.9393, -10.3069, -23.0396



86.9393, 11.6792, -17.3632

Sweetspot

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



86.9393, 1.1686, 25.5799



96.0694, -3.8442, 11.9910



75.5263, 29.9422, -1.6012



44.1568, -1.6534, 6.0145

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.9393, 1.1686, 25.5799



84.5654, 2.9075, 28.6327



97.5568, -18.1300, 34.8332



44.3456, -1.7356, 5.7103



46.3971, 21.7484, 28.9704



15.2117, 5.2301, 9.4650

Inverse Universe

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



79.3956, -5.7387, -21.8272



75.6376, -5.1596, -27.6429



69.2596, 13.8103, -38.0702



43.2460, -2.7661, -1.1631



31.9769, 14.6983, -71.6978



10.9965, 2.4957, -19.1322

Previews

White Background



This preview shows how the HunterLab color 86.9373, 1.1717, 25.5788 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 86.9373, 1.1717, 25.5788 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

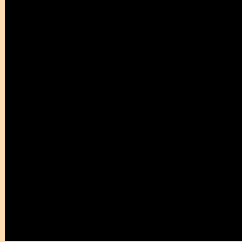
Any Text WCAG AA ✓ Pass

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 86.9373, 1.1717, 25.5788 Background



This preview shows how black text looks on a background with the HunterLab color 86.9373, 1.1717, 25.5788.



This preview shows how white text looks on a background with the HunterLab color 86.9373, 1.1717,

25.5788.

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

86.9373, 1.1717, 25.5788

Protanopia

86.9425, -6.5937, 24.7350

Deuteranopia

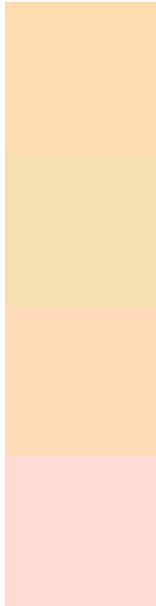
86.9717, 3.5059, 20.4430



Tritanopia

86.9011, 11.5973, 3.1753

Trichromacy



Original Color

86.9373, 1.1717, 25.5788

Protanomaly

86.8114, -3.9166, 25.0159

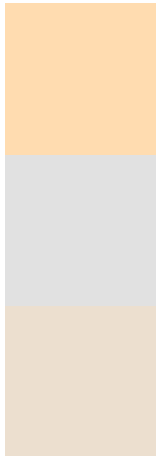
Deuteranomaly

86.8480, 2.8396, 22.2305

Tritanomaly

86.9131, 7.4511, 12.0917

Monochromacy



Original Color

86.9373, 1.1717, 25.5788

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.6679, -2.8797, 12.9701

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.9373, 1.1717, 25.5788 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(255, 220, 176)` looks like.

```
.text, #text, p{  
    color:rgb(255, 220, 176)  
}
```

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(255, 220, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 220, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 86.9373, 1.1717, 25.5788 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(255, 220, 176) }
```


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

```
.border{ border-color:rgb(255, 220, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 220, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 220, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 220, 176);  
box-shadow:4px 4px 4px 4px rgb(255, 220,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.9373, 1.1717, 25.5788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 220, 176) }
```

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

```
.background{ background-color: rgb(255,  
220, 176) }
```

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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