

Converting Colors

HunterLab(85.1854, 4.2230,
23.9946)

Have a look what the booklet for
HunterLab(85.1854, 4.2230,
23.9946) contains.

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Color

**HunterLab(85.1397, 4.3119,
23.9347)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD6B0
RGB	255, 214, 176
RGB Percent	100%, 84%, 69%
CMY	0.0000, 0.1608, 0.3098
CMYK	0.00, 0.16, 0.31, 0.00
HSL	29°, 100%, 85%
HSV	29°, 31%, 100%
XYZ	73.1230, 72.4877, 51.2118
YIQ	221.9270, 36.6340, -3.1260

Conversions

Conversions Part 2

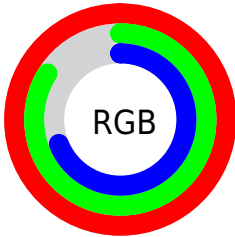
Format	Color
R _Y B	255, 249, 176
Decimal	16766640
CIE Lab	88.20, 9.00, 24.12
CIE LCh	88, 25.748, 69.546
Yxy	72.4910, 0.3715, 0.3683
Android (android.graphics.Color)	4294956720 (0xFFFFD6B0)
YUV	221.9270, -22.6420, 29.0050
Hunter-Lab	85.1397, 4.3119, 23.9347

Details

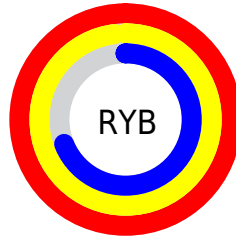
The HunterLab color **85.1397, 4.3119, 23.9347** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **81.2857, -8.8091, -19.0735**, and the grayscale version is **85.5208, -4.5632, 4.6465**.

A 20% lighter version of the original color is **99.3007, -9.1806, 15.4448**, and **61.7225, 4.7706, 20.1162** is the 20% darker color. If you saturate the color by 10%, you get **80.7132, 8.2948, 28.5288**, and if you desaturate by 10%, it is **89.7605, 0.7684, 18.6187**.

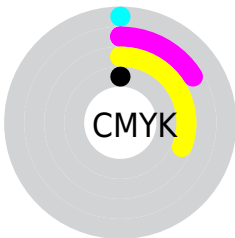
Distribution



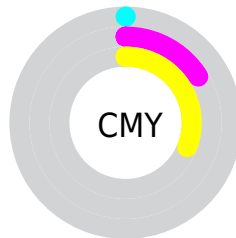
- Red (100%)
- Green (84%)
- Blue (69%)



- Red (100%)
- Yellow (98%)
- Blue (69%)



- Cyan (0%)
- Magenta (16%)
- Yellow (31%)
- Black (0%)




- Cyan (0%)
- Magenta (16%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.1397, 4.3119, 23.9347 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 85.1397, 4.3119, 23.9347 by changing the saturation by 10% instead.

 85.1397, 4.3119,
23.9347

 85.1397, 4.3119,
23.9347


216.6215, 0.4092,
39.8925

 73.1846, 4.5295,
22.0637


 110.7946, 3.7203,
27.5828

 61.8465, 4.6955,
20.1458

124.4409, 3.3594,
29.3721

 51.1632, 4.8011,
18.1675

138.6056, 2.9578,
31.1457

 41.1775, 4.8389,
16.1087


153.2703, 2.5178,
32.9074

 31.9422, 4.7993,
13.9402

168.4186, 2.0413,
34.6605

 23.5240, 4.6689,
11.6183

184.0355, 1.5300,

 16.0116, 4.4282,

36.4077

9.3280

200.1073, 0.9855,
38.1510

■ 9.5313, 4.0461,
6.6719

0.0000, INF, NaN

■ 85.1397, 4.3119,
23.9347

■ 85.1397, 4.3119,
23.9347

■ 80.7132, 8.2948,
28.5288

■ 89.7605, 0.7684,
18.6187

■ 76.4928, 12.7480,
32.3187

■ 94.5537, -2.3536,
12.6519

■ 72.4998, 17.6790,
35.2268

■ 99.5067, -5.0876,
6.1037

■ 68.7539, 23.0810,
37.1828

■ 100.0000, -5.3358,
5.4332

■ 65.2752, 28.9217,
38.1391

■ 62.0820, 35.1313,
38.0954

■ 59.4522, 40.9236,
37.3506

Harmonies

Analogous

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



85.1416, 15.4676, 18.3492



85.1397, 4.3119, 23.9347



85.1416, -8.6281, 24.8002

Triad

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



85.1416, 4.3088, 23.9358



85.1416, -27.6865, 0.6217



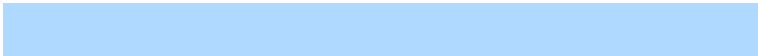
85.1416, 11.8534, -15.6759

Complementary

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



85.1397, 4.3119, 23.9347



81.2857, -8.8091, -19.0735

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.



85.1416, -0.3886, -22.1182



85.1397, 4.3119, 23.9347



85.1416, -22.8691, -11.8260

Square

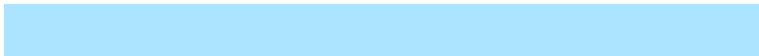
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.1416, 4.3088, 23.9358



85.1416, -26.5952, 12.4860



85.1416, -13.0559, -20.6130



85.1416, 20.0005, -4.0442

Rectangle

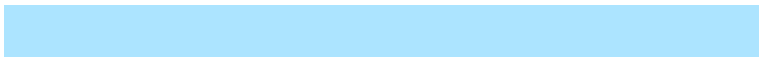
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85.1397, 4.3119, 23.9347



85.1416, -16.4544, 22.7362



85.1416, -13.0559, -20.6130



85.1416, 8.0519, -18.5935

Sweetspot

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



85.1416, 4.3088, 23.9358



95.5220, -2.9247, 11.3997



75.7498, 31.0648, -4.7683



43.8634, -1.1596, 5.7008

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.1416, 4.3088, 23.9358



82.4517, 6.6535, 26.7927



97.0804, -15.4371, 34.4644



44.0784, -1.2864, 5.4226



43.3178, 28.7632, 27.1958



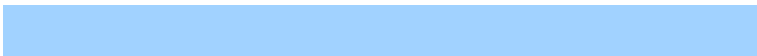
14.2982, 7.1809, 8.9362

Inverse Universe

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



81.2857, -8.8091, -19.0735



77.8855, -8.8103, -24.1812



69.6738, 11.2966, -37.3775



43.5169, -3.2121, -0.8310



35.6965, 7.1199, -59.9875



12.0812, 0.4949, -16.1688

Previews

White Background



This preview shows how the HunterLab color 85.1397, 4.3119, 23.9347 looks on a white background.

Color Contrast Check

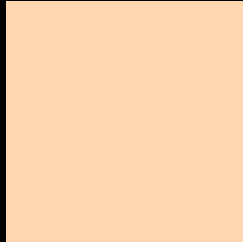
Large Text (above 18pt) WCAG AA × Fail

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 85.1397, 4.3119, 23.9347 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

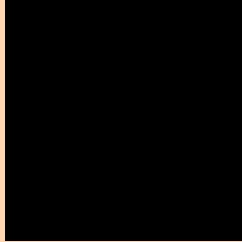
Any Text WCAG AA ✓ Pass

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 85.1397, 4.3119, 23.9347 Background



This preview shows how black text looks on a background with the HunterLab color 85.1397, 4.3119, 23.9347.



This preview shows how white text looks on a background with the HunterLab color 85.1397, 4.3119,

23.9347.

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

85.1397, 4.3119, 23.9347

Protanopia

85.2231, -6.1820, 22.7356

Deuteranopia

85.2580, 4.9473, 22.2213



Tritanopia

85.2531, 13.2956, 4.2139

Trichromacy



Original Color

85.1397, 4.3119, 23.9347

Protanomaly

84.9908, -2.2951, 22.9480

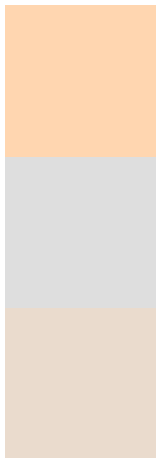
Deuteranomaly

85.2102, 4.6906, 22.9135

Tritanomaly

85.0322, 10.0506, 11.8573

Monochromacy



Original Color

85.1397, 4.3119, 23.9347

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.1841, -1.7975, 12.2580

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.1397, 4.3119, 23.9347 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, 214, 176)` looks like.

```
.text, #text, p{  
    color:rgb(255, 214, 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, 214, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 214, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 85.1397, 4.3119, 23.9347 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, 214, 176) }
```


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

```
.border{ border-color:rgb(255, 214, 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, 214, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 214, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 214, 176);  
box-shadow:4px 4px 4px 4px rgb(255, 214,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.1397, 4.3119, 23.9347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 214, 176) }
```

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

```
.background{ background-color: rgb(255,  
214, 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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