

Converting Colors

HunterLab(86.2500, 0.3511,
19.6646)

Have a look what the booklet for
HunterLab(86.2500, 0.3511,
19.6646) contains.

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Color

**HunterLab(86.1132, 0.5859,
19.5318)**

Conversions

Conversions Part 1

Format	Color
Hex	F7DBBE
RGB	247, 219, 190
RGB Percent	97%, 86%, 75%
CMY	0.0314, 0.1412, 0.2549
CMYK	0.00, 0.11, 0.23, 0.03
HSL	31°, 78%, 86%
HSV	31°, 23%, 97%
XYZ	72.9835, 74.1548, 59.1819
YIQ	224.0660, 25.9970, -3.0830

Conversions

Conversions Part 2

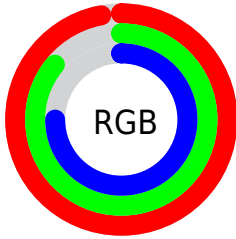
Format	Color
R _Y B	245, 247, 190
Decimal	16243646
CIE Lab	89.00, 5.29, 17.81
CIE LCh	89, 18.577, 73.458
Yxy	74.1582, 0.3537, 0.3594
Android (android.graphics.Color)	4294433726 (0xFFF7DBBE)
YUV	224.0660, -16.7945, 20.1131
Hunter-Lab	86.1132, 0.5859, 19.5318

Details

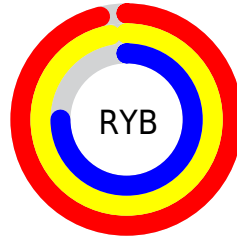
The HunterLab color **86.1132, 0.5859, 19.5318** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **82.3429, -7.3259, -12.7494**, and the grayscale version is **86.4299, -4.6117, 4.6959**.

A 20% lighter version of the original color is **99.7165, -6.8910, 9.4830**, and **62.6931, 1.4022, 16.2735** is the 20% darker color. If you saturate the color by 10%, you get **81.8944, 3.7219, 24.6519**, and if you desaturate by 10%, it is **90.4952, -2.1469, 13.7356**.

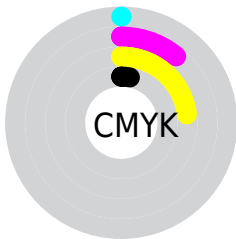
Distribution



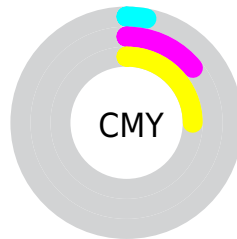
- Red (97%)
- Green (86%)
- Blue (75%)



- Red (96%)
- Yellow (97%)
- Blue (75%)



- Cyan (0%)
- Magenta (11%)
- Yellow (23%)
- Black (3%)





- Cyan (3%)
- Magenta (14%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.1132, 0.5859, 19.5318 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 86.1132, 0.5859, 19.5318 by changing the saturation by 10% instead.


 86.1132, 0.5859,
19.5318

 86.1132, 0.5859,
19.5318


217.9493, -4.6160,
33.0587

 74.1104, 0.9774,
18.0045


 111.8571, -0.3302,
22.5513

 62.7220, 1.3257,
16.4545


125.5452, -0.8441,
24.0501

 51.9853, 1.6239,
14.8737


139.7502, -1.3934,
25.5463

 41.9426, 1.8667,
13.2489


154.4539, -1.9763,
27.0423

 32.6455, 2.0471,
11.5606

169.6398, -2.5913,
28.5402

 24.1597, 2.1553,
9.7787


185.2933, -3.2370,

 16.5715, 2.1772,


30.0414


7.8536


201.4006, -3.9123,
31.5472


 10.0035, 2.0898,
7.0024

0.0000, INF, NaN


 86.1132, 0.5859,
19.5318


 86.1132, 0.5859,
19.5318


 81.8944, 3.7219,
24.6519


 90.4952, -2.1469,
13.7356

 77.8466, 7.2941,
29.0221

 95.0221, -4.4957,
7.3256

 73.9866, 11.3183,
32.5715

 99.2543, -7.9394,
4.5067

 70.3302, 15.8033,
35.2314

■ 66.8931, 20.7426,
36.9449

■ 63.6909, 26.1062,
37.6812

■ 60.7367, 31.8311,
37.4612

■ 58.8357, 35.9250,
36.8832

Harmonies

Analogous

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



86.1152, 8.8532, 15.6482



86.1132, 0.5859, 19.5318



86.1152, -8.7469, 19.7265

Triad

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



86.1152, 0.5831, 19.5330



86.1152, -21.4079, 0.6084



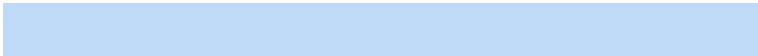
86.1152, 8.1282, -8.6843

Complementary

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



86.1132, 0.5859, 19.5318



82.3429, -7.3259, -12.7494

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.



86.1152, -0.3721, -13.6740



86.1132, 0.5859, 19.5318



86.1152, -17.2740, -7.9351

Square

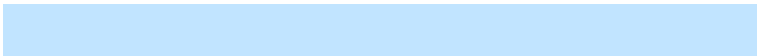
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.1152, 0.5831, 19.5330



86.1152, -21.1767, 9.4194



86.1152, -9.6624, -13.3860



86.1152, 13.3350, -0.3292

Rectangle

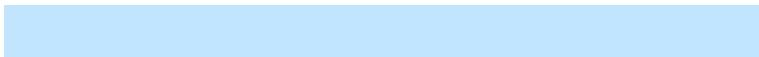
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



86.1132, 0.5859, 19.5318



86.1152, -14.2960, 17.7787



86.1152, -9.6624, -13.3860



86.1152, 5.5459, -10.8487

Sweetspot

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



86.1152, 0.5831, 19.5330



96.6626, -3.7484, 10.2832



78.5430, 20.4805, -1.5739



44.5889, -1.6669, 4.9448

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.1152, 0.5831, 19.5330



87.0948, 2.1678, 22.9844



94.8756, -13.8012, 27.7763



42.2808, -1.3926, 5.2783



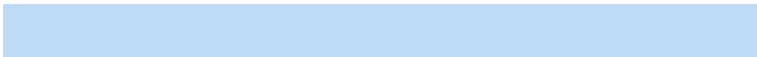
43.1193, 25.3572, 27.0138



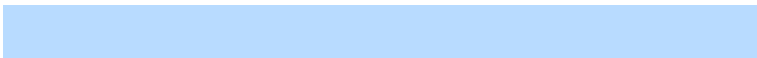
13.5641, 5.7841, 8.4594

Inverse Universe

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



82.3429, -7.3259, -12.7494



82.3715, -7.7015, -17.4754



73.8177, 7.2931, -25.0642



41.5581, -2.9158, -0.8975



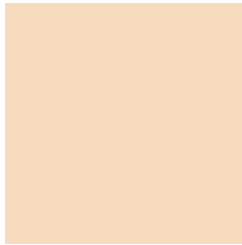
33.3267, 9.4670, -62.0921



10.8691, 0.9324, -15.5982

Previews

White Background



This preview shows how the HunterLab color 86.1132, 0.5859, 19.5318 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 86.1132, 0.5859, 19.5318 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

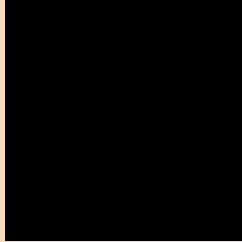
Any Text WCAG AA ✓ Pass

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 86.1132, 0.5859, 19.5318 Background



This preview shows how black text looks on a background with the HunterLab color 86.1132, 0.5859, 19.5318.



This preview shows how white text looks on a background with the HunterLab color 86.1132, 0.5859,

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

86.1132, 0.5859, 19.5318

Protanopia

86.1645, -5.4369, 18.6839

Deuteranopia

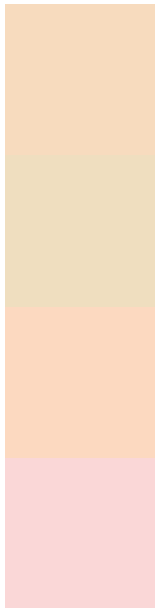
86.1522, 5.5006, 18.4617



Tritanopia

86.0216, 11.7778, 1.6133

Trichromacy



Original Color

86.1132, 0.5859, 19.5318

Protanomaly

86.2293, -3.6745, 19.1785

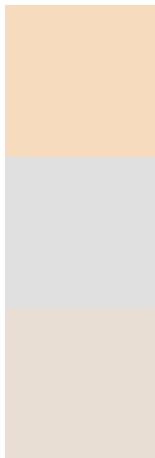
Deuteranomaly

86.0970, 3.7292, 18.7758

Tritanomaly

85.9251, 7.4932, 8.7164

Monochromacy



Original Color

86.1132, 0.5859, 19.5318

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.1115, -2.9315, 10.1237

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.1132, 0.5859, 19.5318 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(247, 219, 190)` looks like.

```
.text, #text, p{  
    color:rgb(247, 219, 190)  
}
```

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(247, 219, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 219, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 86.1132, 0.5859, 19.5318 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(247, 219, 190) }
```


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

```
.border{ border-color:rgb(247, 219, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 219, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 219, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 219, 190);  
box-shadow:4px 4px 4px 4px rgb(247, 219,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.1132, 0.5859, 19.5318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 219, 190) }
```

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

```
.background{ background-color: rgb(247,  
219, 190) }
```

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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