

Converting Colors

HunterLab(87.3442, -6.2378,
33.2546)

Have a look what the booklet for
HunterLab(87.3442, -6.2378,
33.2546) contains.

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Color

**HunterLab(87.3442, -6.2378,
33.2546)**

Conversions

Conversions Part 1

Format	Color
Hex	F9E199
RGB	249, 225, 153
RGB Percent	98%, 88%, 60%
CMY	0.0235, 0.1176, 0.4000
CMYK	0.00, 0.10, 0.39, 0.02
HSL	45°, 89%, 79%
HSV	45°, 39%, 98%
XYZ	71.7419, 76.2901, 41.0813
YIQ	223.9680, 37.4160, -17.3040

Conversions

Conversions Part 2

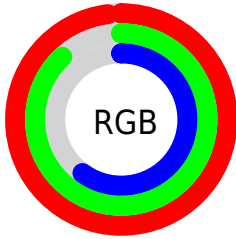
Format	Color
R _Y B	185, 249, 153
Decimal	16376217
CIE Lab	90.00, -1.62, 38.23
CIE LCh	90, 38.265, 92.434
Yxy	76.2936, 0.3794, 0.4034
Android (android.graphics.Color)	4294566297 (0xFFFF9E199)
YUV	223.9680, -34.9872, 21.9531
Hunter-Lab	87.3442, -6.2378, 33.2546

Details

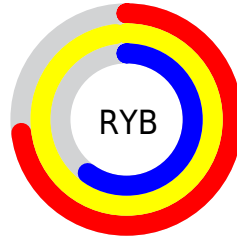
The HunterLab color **87.3442, -6.2378, 33.2546** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **67.1228, 4.7501, -37.7201**, and the grayscale version is **86.4604, -4.6133, 4.6976**.

A 20% lighter version of the original color is **98.6580, -12.7380, 24.7073**, and **63.8478, -4.9108, 27.8237** is the 20% darker color. If you saturate the color by 10%, you get **85.0005, -5.4374, 38.0121**, and if you desaturate by 10%, it is **89.7946, -6.5928, 27.4387**.

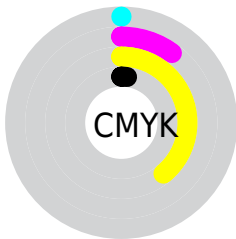
Distribution



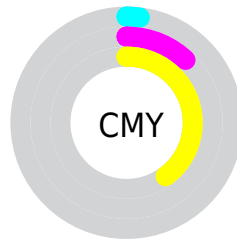
- Red (98%)
- Green (88%)
- Blue (60%)



- Red (73%)
- Yellow (98%)
- Blue (60%)



- Cyan (0%)
- Magenta (10%)
- Yellow (39%)
- Black (2%)



- Cyan (2%)
- Magenta (12%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.3442, -6.2378, 33.2546 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 87.3442, -6.2378, 33.2546 by changing the saturation by 10% instead.

87.3442, -6.2378,
33.2546

87.3442, -6.2378,
33.2546

219.6252,
-13.8764, 54.8368

75.2817, -5.5197,
30.5949

113.1998, -7.7649,
38.3523

63.8302, -4.8272,
27.8369

126.9404, -8.5661,
40.8134

53.0267, -4.1644,
24.9582

141.1959, -9.3924,
43.2289

42.9126, -3.5326,
21.9280

155.9485,
-10.2430, 45.6060

33.5384, -2.9329,
18.7057

171.1817,
-11.1173, 47.9508

24.9681, -2.3667,
15.2387

186.8811,

17.2856, -1.8351,

-12.0146, 50.2682

12.0999

203.0330,
-12.9345, 52.5623

■ 10.6086, -1.3384,
7.4261

0.0000, NaN, NaN

■ 87.3442, -6.2378,
33.2546

■ 87.3442, -6.2378,
33.2546

■ 85.0005, -5.4374,
38.0121

■ 89.7946, -6.5928,
27.4387

■ 82.7588, -4.1810,
41.6911

■ 92.3436, -6.5004,
20.5908

■ 80.6218, -2.4776,
44.2929

■ 94.9904, -5.9752,
12.7499

■ 78.5883, -0.3431,
45.8419

■ 97.7320, -5.0315,
3.9593

■ 76.6552, 2.1926,
46.3987

■ 99.4383, -7.2952,
4.7359

■ 74.8140, 5.0691,
46.1068

■ 74.5526, 5.4983,
46.0352

Harmonies

Analogous

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



87.3462, 13.2421, 30.6858



87.3442, -6.2378, 33.2546



87.3462, -23.7513, 29.6773

Triad

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



87.3462, -6.2408, 33.2556



87.3462, -33.9221, -16.4551



87.3462, 30.8531, -13.2763

Complementary

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



87.3442, -6.2378, 33.2546



67.1228, 4.7501, -37.7201

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.



87.3462, 16.2148, -30.7343



87.3442, -6.2378, 33.2546



87.3462, -21.2369, -32.8328

Square

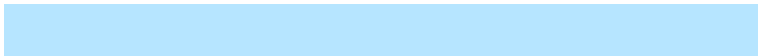
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.3462, -6.2408, 33.2556



87.3462, -38.8397, 3.2369



87.3462, -3.0784, -38.5523



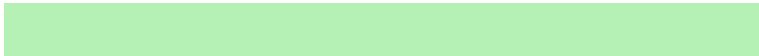
87.3462, 35.7348, 6.2453

Rectangle

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



87.3442, -6.2378, 33.2546



87.3462, -32.2629, 23.7097



87.3462, -3.0784, -38.5523



87.3462, 26.8510, -19.7140

Sweetspot

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



87.3462, -6.2408, 33.2556



96.6439, -6.3754, 16.0014



67.8950, 34.7062, 6.1202



44.5468, -2.9846, 7.8959

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

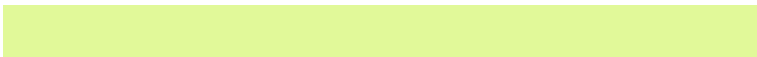
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.3462, -6.2408, 33.2556



87.9240, -5.8362, 37.9387



92.7679, -26.3501, 37.4400



44.0600, -2.8104, 6.2932



54.7621, 3.6352, 33.8078



17.1608, 0.2377, 10.5786

Inverse Universe

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



67.1228, 4.7501, -37.7201



63.4363, 8.0223, -49.1944



62.4260, 24.0656, -46.2322



41.6506, -1.5949, -1.9581



23.8898, 34.2247, -103.7414



8.3016, 7.4633, -26.4873

Previews

White Background



This preview shows how the HunterLab color 87.3442, -6.2378, 33.2546 looks on a white background.

Color Contrast Check

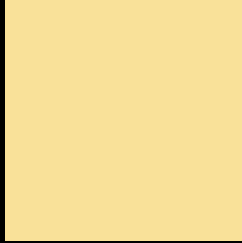
Large Text (above 18pt) WCAG AA × Fail

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 87.3442, -6.2378, 33.2546 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 87.3442, -6.2378, 33.2546 Background



This preview shows how black text looks on a background with the HunterLab color 87.3442, -6.2378, 33.2546.



This preview shows how white text looks on a background with the HunterLab color 87.3442, -6.2378,

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

87.3442, -6.2378, 33.2546

Protanopia

87.2573, -8.1011, 32.8526

Deuteranopia

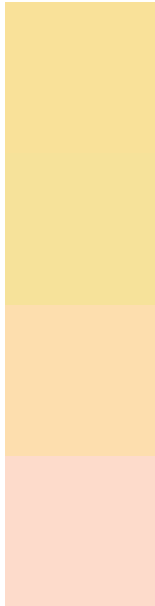
87.1731, 2.4461, 22.1630



Tritanopia

87.2590, 11.3970, 2.5991

Trichromacy



Original Color

87.3442, -6.2378, 33.2546

Protanomaly

87.3605, -7.7379, 32.9471

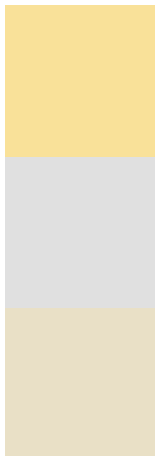
Deuteranomaly

87.2818, -0.8552, 26.5658

Tritanomaly

87.0962, 4.6091, 15.2871

Monochromacy



Original Color

87.3442, -6.2378, 33.2546

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.4362, -5.7704, 16.5135

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.3442, -6.2378, 33.2546 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(249, 225, 153)` looks like.

```
.text, #text, p{  
    color:rgb(249, 225, 153)  
}
```

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(249, 225, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 225, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 87.3442, -6.2378, 33.2546 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(249, 225, 153) }
```


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

```
.border{ border-color:rgb(249, 225, 153) }
```

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

Here you see how a box with a 4 pixel rgb(249, 225, 153) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 225, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 225, 153);  
box-shadow:4px 4px 4px 4px rgb(249, 225,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.3442, -6.2378, 33.2546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 225, 153) }
```

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

```
.background{ background-color: rgb(249,  
225, 153) }
```

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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