

Converting Colors

HunterLab(87.5435, -2.9672,
32.8084)

Have a look what the booklet for
HunterLab(87.5435, -2.9672,
32.8084) contains.

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Color

**HunterLab(87.4082, -2.7768,
32.7772)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | FFDF9B |
| RGB | 255, 223, 155 |
| RGB Percent | 100%, 87%, 61% |
| CMY | 0.0000, 0.1255, 0.3921 |
| CMYK | 0.00, 0.13, 0.39, 0.00 |
| HSL | 41°, 100%, 80% |
| HSV | 41°, 39%, 100% |
| XYZ | 73.5441, 76.4019, 41.8813 |
| YIQ | 224.8160, 40.9000, -14.3640 |

Conversions

Conversions Part 2

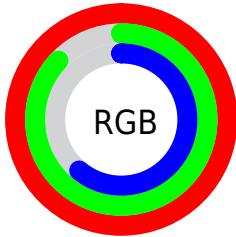
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 202, 255, 155 |
| Decimal | 16768923 |
| CIE _{Lab} | 90.05, 1.93, 37.39 |
| CIE _{LCh} | 90, 37.437, 87.041 |
| Yxy | 76.4055, 0.3834, 0.3983 |
| Android (android.graphics.Color) | 4294959003 (0xFFFFDF9B) |
| YUV | 224.8160, -34.4193, 26.4714 |
| Hunter-Lab | 87.4082, -2.7768, 32.7772 |

Details

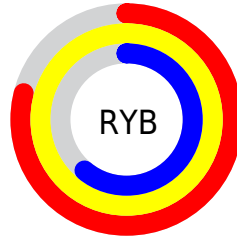
The HunterLab color $87.4082, -2.7768, 32.7772$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $70.5178, 1.4804, -36.0656$, and the grayscale version is $86.8263, -4.6328, 4.7174$.

A 20% lighter version of the original color is $98.7082, -12.4593, 23.9816$, and $63.9178, -1.6114, 27.4547$ is the 20% darker color. If you saturate the color by 10%, you get $84.4878, -1.0237, 37.3452$, and if you desaturate by 10%, it is $90.4544, -4.0733, 27.1870$.

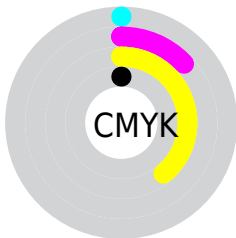
Distribution



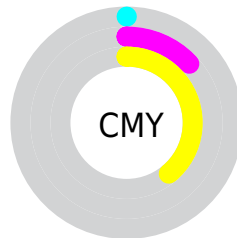
- Red (100%)
- Green (87%)
- Blue (61%)



- Red (79%)
- Yellow (100%)
- Blue (61%)



- Cyan (0%)
- Magenta (13%)
- Yellow (39%)
- Black (0%)





- Cyan (0%)
- Magenta (13%)
- Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.4082, -2.7768, 32.7772 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 87.4082, -2.7768, 32.7772 by changing the saturation by 10% instead.


 87.4082, -2.7768,
32.7772

 87.4082, -2.7768,
32.7772


219.7122, -9.1720,
54.0117

 75.3426, -2.2259,
30.1668


 113.2696, -3.9921,
37.7848

 63.8879, -1.7093,
27.4612


 127.0129, -4.6466,
40.2042

 53.0809, -1.2330,
24.6388


141.2711, -5.3315,
42.5800

 42.9631, -0.8003,
21.6694

156.0261, -6.0455,
44.9191

 33.5850, -0.4156,
18.5128

171.2619, -6.7875,
47.2274

 25.0103, -0.0844,
15.1160

186.9636, -7.5565,

 17.3229, 0.1850,

49.5097

12.1261

203.1178, -8.3516,
51.7699

■ 10.6404, 0.3799,
7.4483

■ 0.7234, 11.6007,
0.5064

■ 87.4082, -2.7768,
32.7772

■ 87.4082, -2.7768,
32.7772

■ 84.4878, -1.0237,
37.3452

■ 90.4544, -4.0733,
27.1870

■ 81.6914, 1.2021,
40.8531

■ 93.6157, -4.9163,
20.6166

■ 79.0244, 3.8958,
43.2838

■ 96.8890, -5.3257,
13.1181

■ 76.4889, 7.0442,
44.6444

100.0000, -5.3358,
5.4332

■ 74.0845, 10.6173,
44.9819

■ 71.8038, 14.5446,
44.4523

■ 71.6285, 14.8594,
44.3973

Harmonies

Analogous

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



87.4102, 16.0512, 29.1314



87.4082, -2.7768, 32.7772



87.4102, -20.6254, 30.3429

Triad

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



87.4102, -2.7800, 32.7782



87.4102, -34.8132, -12.5131



87.4102, 28.0542, -16.2781

Complementary

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



87.4082, -2.7768, 32.7772



70.5178, 1.4804, -36.0656

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.



87.4102, 12.5217, -32.0876



87.4082, -2.7768, 32.7772



87.4102, -23.6219, -29.6087

Square

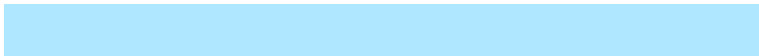
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.4102, -2.7800, 32.7782



87.4102, -38.1627, 6.5282



87.4102, -6.5415, -37.4190



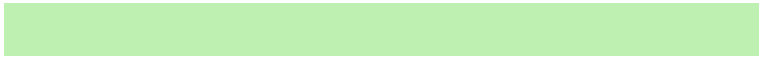
87.4102, 34.7781, 2.9499

Rectangle

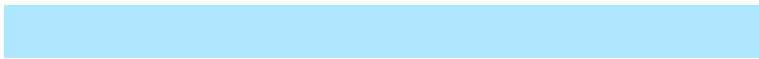
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.4082, -2.7768, 32.7772



87.4102, -29.7691, 25.2367



87.4102, -6.5415, -37.4190



87.4102, 23.6286, -22.3127

Sweetspot

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



87.4102, -2.7800, 32.7782



95.9663, -5.2542, 15.2967



69.5333, 37.6705, 2.7758



44.1996, -2.4101, 7.5388

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.4102, -2.7800, 32.7782



85.1243, -1.4531, 36.4240



95.9800, -24.6728, 39.5537



44.7807, -2.4612, 6.1753



52.0484, 10.2213, 32.2509



16.8381, 2.0704, 10.4118

Inverse Universe

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



70.5178, 1.4804, -36.0656



65.1619, 4.0443, -45.8592



62.7668, 23.0016, -50.2880



42.8093, -2.0416, -1.7027



26.7026, 27.5403, -92.8275



9.3901, 5.9133, -24.5019

Previews

White Background



This preview shows how the HunterLab color 87.4082, -2.7768, 32.7772 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 87.4082, -2.7768, 32.7772 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

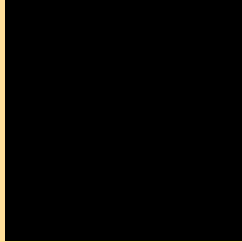
Any Text WCAG AA ✓ Pass

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 87.4082, -2.7768, 32.7772 Background



This preview shows how black text looks on a background with the HunterLab color 87.4082, -2.7768, 32.7772.



This preview shows how white text looks on a background with the HunterLab color 87.4082, -2.7768,

32.7772.

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

87.4082, -2.7768, 32.7772

Protanopia

87.2958, -7.8887, 32.2911

Deuteranopia

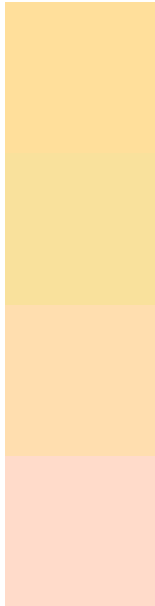
87.4990, 2.0533, 22.0956



Tritanopia

87.4888, 10.5149, 3.8582

Trichromacy



Original Color

87.4082, -2.7768, 32.7772

Protanomaly

87.4016, -5.9221, 32.4166

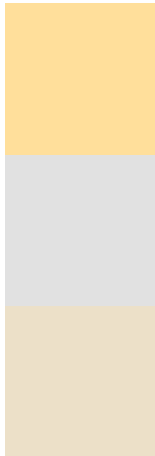
Deuteranomaly

87.5201, 0.0068, 26.4542

Tritanomaly

87.2853, 5.1918, 15.9203

Monochromacy



Original Color

87.4082, -2.7768, 32.7772

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.7838, -4.4520, 16.0658

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.4082, -2.7768, 32.7772 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, 223, 155)` looks like.

```
.text, #text, p{  
    color:rgb(255, 223, 155)  
}
```

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, 223, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 223, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 87.4082, -2.7768, 32.7772 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, 223, 155) }
```


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

```
.border{ border-color:rgb(255, 223, 155) }
```

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

Here you see how a box with a 4 pixel rgb(255, 223, 155) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 223, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 223, 155);  
box-shadow:4px 4px 4px 4px rgb(255, 223,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.4082, -2.7768, 32.7772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 223, 155) }
```

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

```
.background{ background-color: rgb(255,  
223, 155) }
```

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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