

Converting Colors

HunterLab(87.3898, 0.0725,
28.1237)

Have a look what the booklet for
HunterLab(87.3898, 0.0725,
28.1237) contains.

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Color

**HunterLab(87.4099, -0.5916,
28.0553)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FFDEAA |
| RGB | 255, 222, 170 |
| RGB Percent | 100%, 87%, 67% |
| CMY | 0.0000, 0.1294, 0.3333 |
| CMYK | 0.00, 0.13, 0.33, 0.00 |
| HSL | 37°, 100%, 83% |
| HSV | 37°, 33%, 100% |
| XYZ | 74.6171, 76.4049, 48.8452 |
| YIQ | 225.9390, 36.3600, -9.1760 |

Conversions

Conversions Part 2

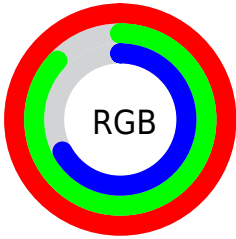
| Format | Color |
|-------------------------------------|--|
| RYB | 224, 255, 170 |
| Decimal | 16768682 |
| CIELab | 90.05, 4.15, 29.74 |
| CIELCh | 90, 30.026, 82.059 |
| Yxy | 76.4084, 0.3733, 0.3823 |
| Android (android.graphics.Color) | 4294958762 (0xFFFFDEAA) |
| YUV | 225.9390, -27.5779, 25.4865 |
| Hunter-Lab | 87.4099, -0.5916, 28.0553 |

Details

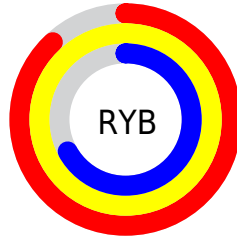
The HunterLab color $87.4099, -0.5916, 28.0553$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $76.4697, -3.1433, -26.2879$, and the grayscale version is $87.2883, -4.6575, 4.7425$.

A 20% lighter version of the original color is $99.1317, -10.1135, 17.8738$, and $63.8687, 0.1769, 23.7356$ is the 20% darker color. If you saturate the color by 10%, you get $83.9226, 1.7738, 32.9603$, and if you desaturate by 10%, it is $91.0399, -2.5103, 22.2361$.

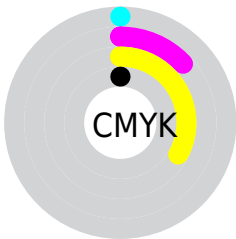
Distribution



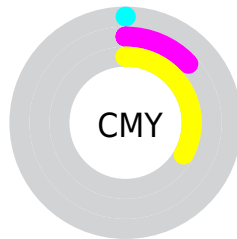
- Red (100%)
- Green (87%)
- Blue (67%)



- Red (88%)
- Yellow (100%)
- Blue (67%)



- Cyan (0%)
- Magenta (13%)
- Yellow (33%)
- Black (0%)





- Cyan (0%)
- Magenta (13%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.4099, -0.5916, 28.0553 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 87.4099, -0.5916, 28.0553 by changing the saturation by 10% instead.

 87.4099, -0.5916,
28.0553

 87.4099, -0.5916,
28.0553

219.7145, -6.2189,
46.1990

 75.3442, -0.1434,
25.8807

 113.2714, -1.6147,
32.2634

 63.8894, 0.2651,
23.6403


127.0148, -2.1788,
34.3131

 53.0823, 0.6271,
21.3172


141.2730, -2.7764,
36.3359

 42.9644, 0.9380,
18.8874

156.0281, -3.4060,
38.3370

 33.5862, 1.1919,
16.3170

171.2639, -4.0662,
40.3207

 25.0114, 1.3805,
13.5576

186.9657, -4.7558,

 17.3239, 1.4919,

42.2904

10.9713

203.1200, -5.4737,
44.2490

■ 10.6412, 1.5074,
7.4488

■ 0.7336, 24.5990,
0.5135

■ 87.4099, -0.5916,
28.0553

■ 87.4099, -0.5916,
28.0553

■ 83.9226, 1.7738,
32.9603

■ 91.0399, -2.5103,
22.2361

■ 80.5801, 4.6105,
36.8917

■ 94.7986, -3.9929,
15.5599

■ 77.3922, 7.9230,
39.8041

■ 98.6804, -5.0653,
8.0890

■ 74.3659, 11.7080,
41.6684

100.0000, -5.3358,
5.4332

■ 71.5068, 15.9462,
42.4858

■ 68.8178, 20.5950,
42.3088

■ 67.1138, 23.8622,
41.7730

Harmonies

Analogous

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



87.4119, 14.0351, 23.9658



87.4099, -0.5916, 28.0553



87.4119, -15.3759, 26.8008

Triad

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



87.4119, -0.5948, 28.0564



87.4119, -30.1382, -6.3399



87.4119, 19.5934, -14.1186

Complementary

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



87.4099, -0.5916, 28.0553



76.4697, -3.1433, -26.2879

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.



87.4119, 6.5799, -25.1273



87.4099, -0.5916, 28.0553



87.4119, -21.9212, -20.1285

Square

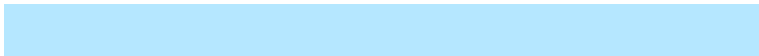
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.4119, -0.5948, 28.0564



87.4119, -31.7706, 8.5121



87.4119, -8.6695, -27.4965



87.4119, 26.1991, 0.8298

Rectangle

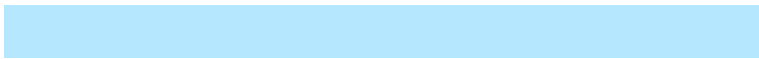
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.4099, -0.5916, 28.0553



87.4119, -23.3972, 22.9841



87.4119, -8.6695, -27.4965



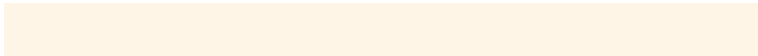
87.4119, 15.7827, -18.5010

Sweetspot

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



87.4119, -0.5948, 28.0564



96.0789, -4.3947, 13.1556



73.7360, 31.9799, 0.0602



44.1999, -1.9573, 6.5604

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

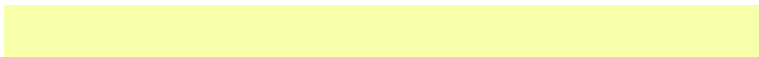
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.4119, -0.5948, 28.0564



85.0695, 0.9331, 31.4315



97.0081, -20.3563, 36.1754



44.5391, -2.0591, 5.9176



48.8204, 16.6160, 30.3738



15.9152, 3.8191, 9.8737

Inverse Universe

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



76.4697, -3.1433, -26.2879



72.0782, -1.8992, -33.4414



67.4498, 16.6669, -41.3084



43.0511, -2.4437, -1.4031



29.4990, 20.3611, -80.8249



10.2556, 3.9926, -21.4374

Previews

White Background



This preview shows how the HunterLab color 87.4099, -0.5916, 28.0553 looks on a white background.

Color Contrast Check

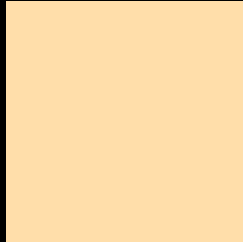
Large Text (above 18pt) WCAG AA × Fail

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 87.4099, -0.5916, 28.0553 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

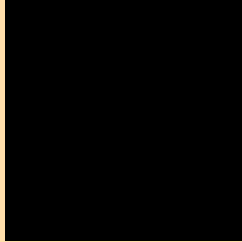
Any Text WCAG AA ✓ Pass

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 87.4099, -0.5916, 28.0553 Background



This preview shows how black text looks on a background with the HunterLab color 87.4099, -0.5916, 28.0553.



This preview shows how white text looks on a background with the HunterLab color 87.4099, -0.5916,

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

87.4099, -0.5916, 28.0553

Protanopia

87.3204, -7.1399, 27.1805

Deuteranopia

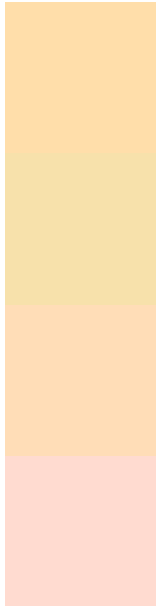
87.2972, 3.1151, 20.3700



Tritanopia

87.5208, 10.6847, 3.4019

Trichromacy



Original Color

87.4099, -0.5916, 28.0553

Protanomaly

87.5013, -4.9570, 27.7249

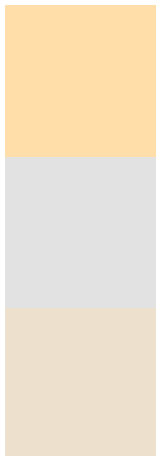
Deuteranomaly

87.4024, 1.5312, 23.4936

Tritanomaly

87.4512, 6.0808, 13.5355

Monochromacy



Original Color

87.4099, -0.5916, 28.0553

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.3563, -3.7272, 14.1314

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.4099, -0.5916, 28.0553 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, 222, 170)` looks like.

```
.text, #text, p{  
    color:rgb(255, 222, 170)  
}
```

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, 222, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 222, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 87.4099, -0.5916, 28.0553 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, 222, 170) }
```


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

```
.border{ border-color:rgb(255, 222, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 222, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 222, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 222, 170);  
box-shadow:4px 4px 4px 4px rgb(255, 222,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.4099, -0.5916, 28.0553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 222, 170) }
```

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

```
.background{ background-color: rgb(255,  
222, 170) }
```

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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