

Converting Colors

HunterLab(87.8685, -1.5300,
28.7975)

Have a look what the booklet for
HunterLab(87.8685, -1.5300,
28.7975) contains.

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Color

**HunterLab(87.9977, -1.7454,
28.9026)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | FFE0A9 |
| RGB | 255, 224, 169 |
| RGB Percent | 100%, 88%, 66% |
| CMY | 0.0000, 0.1215, 0.3372 |
| CMYK | 0.00, 0.12, 0.34, 0.00 |
| HSL | 38°, 100%, 83% |
| HSV | 38°, 34%, 100% |
| XYZ | 75.0571, 77.4360, 48.5268 |
| YIQ | 226.9990, 36.1310, -10.5330 |

Conversions

Conversions Part 2

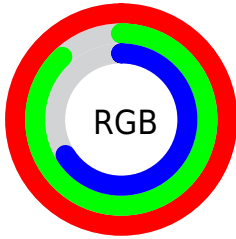
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 217, 255, 169 |
| Decimal | 16769193 |
| CIE _{Lab} | 90.52, 3.01, 30.89 |
| CIE _{LCh} | 91, 31.036, 84.442 |
| Yxy | 77.4395, 0.3734, 0.3852 |
| Android (android.graphics.Color) | 4294959273 (0xFFFFE0A9) |
| YUV | 226.9990, -28.5935, 24.5569 |
| Hunter-Lab | 87.9977, -1.7454, 28.9026 |

Details

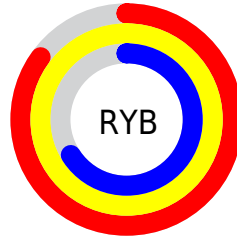
The HunterLab color $87.9977, -1.7454, 28.9026$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $75.4730, -1.8423, -27.8480$, and the grayscale version is $87.7551, -4.6824, 4.7679$.

A 20% lighter version of the original color is $99.1041, -10.2662, 18.2712$, and $64.4261, -0.9061, 24.4774$ is the 20% darker color. If you saturate the color by 10%, you get $84.7147, 0.2762, 33.8783$, and if you desaturate by 10%, it is $91.4149, -3.3187, 22.9764$.

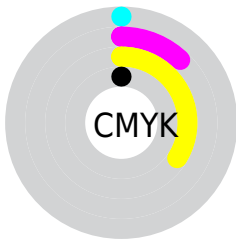
Distribution



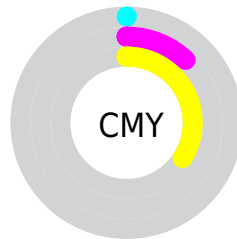
- Red (100%)
- Green (88%)
- Blue (66%)



- Red (85%)
- Yellow (100%)
- Blue (66%)



- Cyan (0%)
- Magenta (12%)
- Yellow (34%)
- Black (0%)



- Cyan (0%)
- Magenta (12%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.9977, -1.7454, 28.9026 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 87.9977, -1.7454, 28.9026 by changing the saturation by 10% instead.

87.9977, -1.7454,
28.9026

87.9977, -1.7454,
28.9026

220.5133, -7.7808,
47.4954

75.9037, -1.2425,
26.6661

113.9121, -2.8707,
33.2253

64.4190, -0.7765,
24.3601

127.6804, -3.4828,
35.3284

53.5803, -0.3537,
21.9674

141.9626, -4.1268,
37.4024

43.4286, 0.0221,
19.4630

156.7409, -4.8013,
39.4528

34.0139, 0.3458,
16.8126

171.9992, -5.5049,
41.4839

25.3993, 0.6105,
13.9673

187.7227, -6.2367,

17.6674, 0.8064,

43.4994

11.3124

203.8982, -6.9956,
45.5024

■ 10.9335, 0.9181,
7.6535

■ 2.4074, 5.3125,
1.6852

■ 87.9977, -1.7454,
28.9026

■ 87.9977, -1.7454,
28.9026

■ 84.7147, 0.2762,
33.8783

■ 91.4149, -3.3187,
22.9764

■ 81.5665, 2.7687,
37.8503

■ 94.9538, -4.4522,
16.1524

■ 78.5611, 5.7348,
40.7807

■ 98.6097, -5.1701,
8.4898

■ 75.7036, 9.1700,
42.6496

100.0000, -5.3358,
5.4332

■ 72.9977, 13.0548,
43.4680

■ 70.4439, 17.3476,
43.2982

■ 68.9126, 20.1946,
42.8172

Harmonies

Analogous

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



87.9997, 13.6068, 25.1461



87.9977, -1.7454, 28.9026



87.9997, -16.8799, 27.1822

Triad

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



87.9997, -1.7485, 28.9037



87.9997, -30.6007, -7.9790



87.9997, 21.3085, -13.6576

Complementary

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



87.9977, -1.7454, 28.9026



75.4730, -1.8423, -27.8480

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.



87.9997, 8.1803, -25.6691



87.9977, -1.7454, 28.9026



87.9997, -21.6230, -22.0078

Square

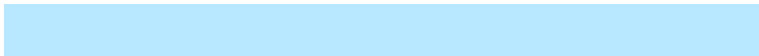
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.9997, -1.7485, 28.9037



87.9997, -32.8511, 7.5341



87.9997, -7.6134, -28.9656



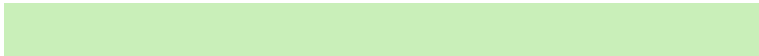
87.9997, 27.5052, 1.9547

Rectangle

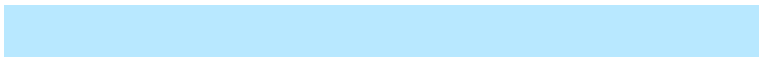
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.9977, -1.7454, 28.9026



87.9997, -24.9108, 22.9710



87.9997, -7.6134, -28.9656



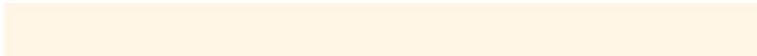
87.9997, 17.5170, -18.3525

Sweetspot

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



87.9997, -1.7485, 28.9037



96.3022, -4.7670, 13.3932



73.3702, 31.9677, 1.3477



44.3175, -2.1536, 6.6842

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

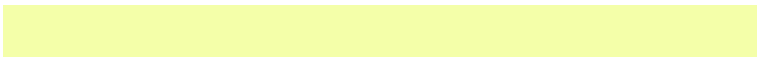
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.9997, -1.7485, 28.9037



85.9226, -0.5320, 32.1401



96.7132, -21.4691, 36.2062



44.6373, -2.2228, 6.0225



50.1075, 14.0103, 31.1213



16.2848, 3.1057, 10.0890

Inverse Universe

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



75.4730, -1.8423, -27.8480



71.2149, -0.4327, -34.8911



67.3471, 17.7660, -41.4793



42.9526, -2.2801, -1.5250



28.3192, 23.2749, -85.6404



9.8951, 4.7674, -22.6595

Previews

White Background



This preview shows how the HunterLab color 87.9977, -1.7454, 28.9026 looks on a white background.

Color Contrast Check

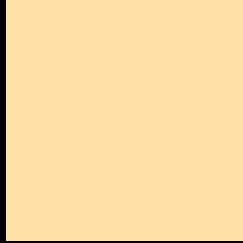
Large Text (above 18pt) WCAG AA × Fail

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 87.9977, -1.7454, 28.9026 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

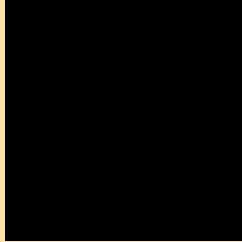
Any Text WCAG AA ✓ Pass

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 87.9977, -1.7454, 28.9026 Background



This preview shows how black text looks on a background with the HunterLab color 87.9977, -1.7454, 28.9026.



This preview shows how white text looks on a background with the HunterLab color 87.9977, -1.7454,

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

87.9977, -1.7454, 28.9026

Protanopia

88.1250, -7.5656, 28.2483

Deuteranopia

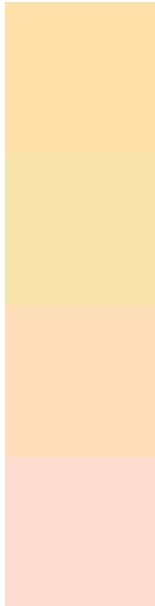
87.9759, 2.4731, 19.8567



Tritanopia

87.8478, 10.3142, 3.2873

Trichromacy



Original Color

87.9977, -1.7454, 28.9026

Protanomaly

88.2026, -5.7379, 28.6855

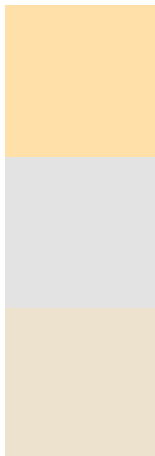
Deuteranomaly

88.0557, 0.7437, 23.3677

Tritanomaly

87.7499, 5.5487, 13.8479

Monochromacy



Original Color

87.9977, -1.7454, 28.9026

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.6661, -4.2444, 14.4533

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.9977, -1.7454, 28.9026 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, 224, 169)` looks like.

```
.text, #text, p{  
    color:rgb(255, 224, 169)  
}
```

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, 224, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 224, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 87.9977, -1.7454, 28.9026 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, 224, 169) }
```


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

```
.border{ border-color:rgb(255, 224, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 224, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 224, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 224, 169);  
box-shadow:4px 4px 4px 4px rgb(255, 224,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.9977, -1.7454, 28.9026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 224, 169) }
```

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

```
.background{ background-color: rgb(255,  
224, 169) }
```

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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