

Converting Colors

HunterLab(87.4000, 0.7821,
25.1175)

Have a look what the booklet for
HunterLab(87.4000, 0.7821,
25.1175) contains.

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Color

**HunterLab(87.3084, 1.0227,
24.8554)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDDB3
RGB	255, 221, 179
RGB Percent	100%, 87%, 70%
CMY	0.0000, 0.1333, 0.2980
CMYK	0.00, 0.13, 0.30, 0.00
HSL	33°, 100%, 85%
HSV	33°, 30%, 100%
XYZ	75.2331, 76.2276, 53.3959
YIQ	226.3780, 33.7460, -5.8540

Conversions

Conversions Part 2

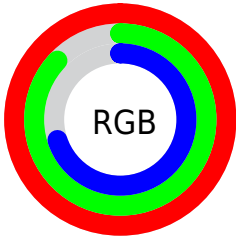
Format	Color
RYB	241, 255, 179
Decimal	16768435
CIELab	89.97, 5.77, 24.98
CIElCh	90, 25.639, 76.999
Yxy	76.2310, 0.3672, 0.3721
Android (android.graphics.Color)	4294958515 (0xFFFFDDB3)
YUV	226.3780, -23.3574, 25.1015
Hunter-Lab	87.3084, 1.0227, 24.8554

Details

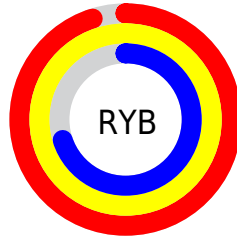
The HunterLab color $87.3084, 1.0227, 24.8554$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $80.2434, -5.9920, -20.5627$, and the grayscale version is $87.4627, -4.6668, 4.7520$.

A 20% lighter version of the original color is $99.3872, -8.7033, 14.2019$, and $63.7567, 1.6126, 20.9590$ is the 20% darker color. If you saturate the color by 10%, you get $83.3502, 4.0025, 29.8377$, and if you desaturate by 10%, it is $91.4273, -1.5193, 19.0592$.

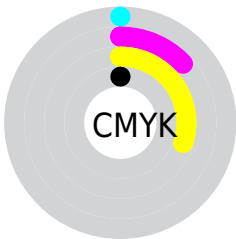
Distribution



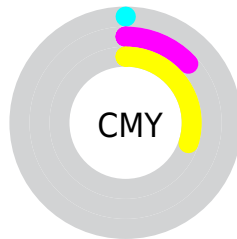
- Red (100%)
- Green (87%)
- Blue (70%)



- Red (95%)
- Yellow (100%)
- Blue (70%)



- Cyan (0%)
- Magenta (13%)
- Yellow (30%)
- Black (0%)



- Cyan (0%)
- Magenta (13%)
- Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.3084, 1.0227, 24.8554 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 87.3084, 1.0227, 24.8554 by changing the saturation by 10% instead.

 87.3084, 1.0227,
24.8554

 87.3084, 1.0227,
24.8554

219.5764, -4.0442,
41.1274

 75.2476, 1.3962,
22.9444

 113.1607, 0.1396,
28.5803

 63.7980, 1.7261,
20.9853


126.8998, -0.3584,
30.4063

 52.9964, 2.0050,
18.9649

141.1539, -0.8923,
32.2155

 42.8843, 2.2276,
16.8635

155.9050, -1.4603,
34.0119

 33.5124, 2.3866,
14.6526

171.1369, -2.0608,
35.7989

 24.9445, 2.4724,
12.2902

186.8349, -2.6924,

 17.2647, 2.4704,

37.5790

9.8181

202.9855, -3.3539,
39.3546

■ 10.5909, 2.3579,
7.4136

0.0000, INF, NaN

■ 87.3084, 1.0227,
24.8554

■ 87.3084, 1.0227,
24.8554

■ 83.3502, 4.0025,
29.8377

■ 91.4273, -1.5193,
19.0592

■ 79.5585, 7.4497,
33.9343

■ 95.6898, -3.6390,
12.5136

■ 75.9475, 11.3743,
37.0821

100.0000, -5.3358,
5.4332

■ 72.5292, 15.7774,
39.2285

■ 69.3151, 20.6429,
40.3442

■ 66.3149, 25.9296,
40.4430

■ 63.5290, 31.5362,
39.6849

■ 63.4760, 31.6473,
39.6676

Harmonies

Analogous

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



87.3104, 13.0091, 20.3869



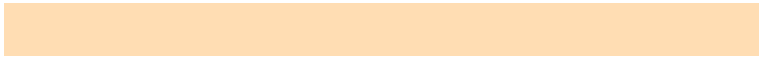
87.3084, 1.0227, 24.8554



87.3104, -11.8373, 24.5362

Triad

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



87.3104, 1.0196, 24.8565



87.3104, -27.2610, -2.4736



87.3104, 14.3395, -13.0296

Complementary

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



87.3084, 1.0227, 24.8554



80.2434, -5.9920, -20.5627

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.



87.3104, 2.7500, -21.1221



87.3084, 1.0227, 24.8554



87.3104, -21.0332, -14.4442

Square

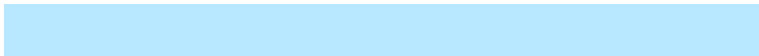
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.3104, 1.0196, 24.8565



87.3104, -27.6640, 9.9241



87.3104, -10.2045, -21.6746



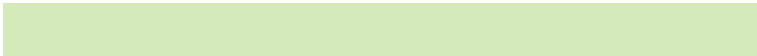
87.3104, 20.9961, -0.7561

Rectangle

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



87.3084, 1.0227, 24.8554



87.3104, -19.1741, 21.6594



87.3104, -10.2045, -21.6746



87.3104, 10.8617, -16.4024

Sweetspot

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



87.3104, 1.0196, 24.8565



96.0382, -3.7918, 11.9573



76.3644, 28.5744, -1.4238



44.1400, -1.6253, 5.9967

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.3104, 1.0196, 24.8565



84.8372, 2.8143, 28.0438



97.6326, -17.7334, 33.9507



44.3304, -1.7100, 5.6939



46.2127, 22.1521, 28.8639



15.1577, 5.3415, 9.4336

Inverse Universe

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



80.2434, -5.9920, -20.5627



76.3792, -5.4772, -26.4714



70.3590, 12.9857, -36.1417



43.2614, -2.7916, -1.1441



32.1804, 14.2575, -71.0006



11.0565, 2.3794, -18.9562

Previews

White Background



This preview shows how the HunterLab color 87.3084, 1.0227, 24.8554 looks on a white background.

Color Contrast Check

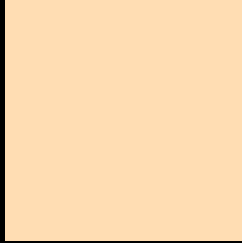
Large Text (above 18pt) WCAG AA × Fail

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 87.3084, 1.0227, 24.8554 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

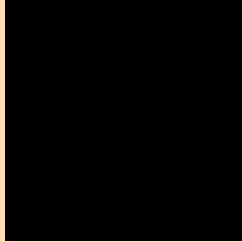
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

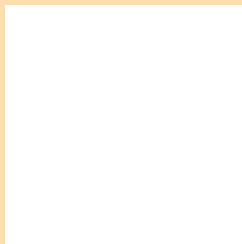
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 87.3084, 1.0227, 24.8554 Background



This preview shows how black text looks on a background with the HunterLab color 87.3084, 1.0227, 24.8554.



This preview shows how white text looks on a background with the HunterLab color 87.3084, 1.0227,

24.8554.

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

87.3084, 1.0227, 24.8554

Protanopia

87.3236, -6.7190, 24.0090

Deuteranopia

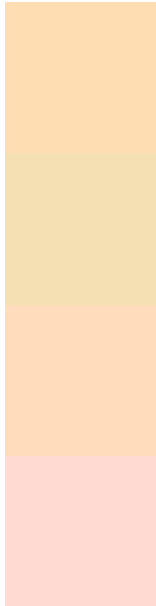
87.3480, 3.3886, 19.6369



Tritanopia

87.2267, 11.2260, 3.0591

Trichromacy



Original Color

87.3084, 1.0227, 24.8554

Protanomaly

87.1889, -4.0504, 24.2913

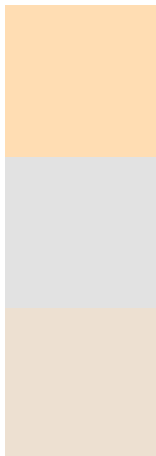
Deuteranomaly

87.2223, 2.7111, 21.4526

Tritanomaly

87.2387, 7.0705, 11.9957

Monochromacy



Original Color

87.3084, 1.0227, 24.8554

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.1317, -2.7479, 12.5953

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.3084, 1.0227, 24.8554 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, 221, 179)` looks like.

```
.text, #text, p{  
    color:rgb(255, 221, 179)  
}
```

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, 221, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 221, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 87.3084, 1.0227, 24.8554 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, 221, 179) }
```


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

```
.border{ border-color:rgb(255, 221, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 221, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 221, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 221, 179);  
box-shadow:4px 4px 4px 4px rgb(255, 221,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.3084, 1.0227, 24.8554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 221, 179) }
```

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

```
.background{ background-color: rgb(255,  
221, 179) }
```

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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