

Converting Colors

HunterLab(87.8917, -0.1443,
25.7417)

Have a look what the booklet for
HunterLab(87.8917, -0.1443,
25.7417) contains.

HunterLab(87.8918, -0.1451, 25.7431)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(87.8918, -0.1451,
25.7431)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDFB2
RGB	255, 223, 178
RGB Percent	100%, 87%, 70%
CMY	0.0000, 0.1255, 0.3020
CMYK	0.00, 0.13, 0.30, 0.00
HSL	35°, 100%, 85%
HSV	35°, 30%, 100%
XYZ	75.6635, 77.2497, 53.0422
YIQ	227.4380, 33.5170, -7.2110

Conversions

Conversions Part 2

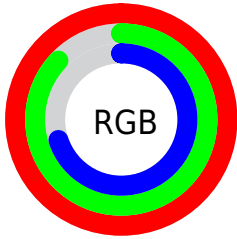
Format	Color
RYB	233, 255, 178
Decimal	16768946
CIELab	90.44, 4.62, 26.14
CIElCh	90, 26.548, 79.987
Yxy	77.2532, 0.3674, 0.3751
Android (android.graphics.Color)	4294959026 (0xFFFFDFB2)
YUV	227.4380, -24.3729, 24.1719
Hunter-Lab	87.8918, -0.1451, 25.7431

Details

The HunterLab color $87.8918, -0.1451, 25.7431$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $79.2314, -4.7068, -22.0568$, and the grayscale version is $87.9297, -4.6917, 4.7774$.

A 20% lighter version of the original color is $99.3582, -8.8632, 14.6183$, and $64.3088, 0.5133, 21.7479$ is the 20% darker color. If you saturate the color by 10%, you get $84.1642, 2.4344, 30.8257$, and if you desaturate by 10%, it is $91.7687, -2.2849, 19.8011$.

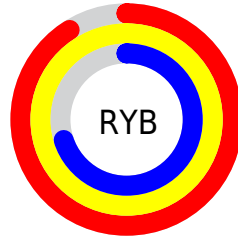
Distribution



Red (100%)

Green (87%)

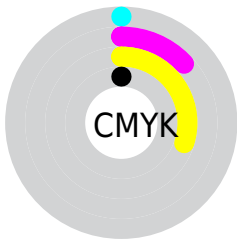
Blue (70%)



Red (91%)

Yellow (100%)

Blue (70%)

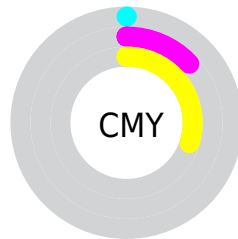


Cyan (0%)

Magenta (13%)

Yellow (30%)

Black (0%)



Cyan (0%)

Magenta (13%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.8918, -0.1451, 25.7431 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 87.8918, -0.1451, 25.7431 by changing the saturation by 10% instead.

87.8918, -0.1451,
25.7431

87.8918, -0.1451,
25.7431

220.3694, -5.6223,
42.4626

75.8028, 0.2833,
23.7703

113.7967, -1.1308,
29.5822

64.3236, 0.6709,
21.7456

127.5605, -1.6772,
31.4615

53.4906, 1.0109,
19.6553

141.8384, -2.2578,
33.3217

43.3449, 1.2985,
17.4787

156.6125, -2.8709,
35.1672

33.9368, 1.5274,
15.1865

171.8667, -3.5150,
37.0014

25.3293, 1.6891,
12.7358

187.5864, -4.1891,

17.6054, 1.7713,

38.8272

10.1826

203.7580, -4.8918,
40.6469

■ 10.8807, 1.7541,
7.6165

■ 2.2021, 9.0162,
1.5415

■ 87.8918, -0.1451,
25.7431

■ 87.8918, -0.1451,
25.7431

■ 84.1642, 2.4344,
30.8257

■ 91.7687, -2.2849,
19.8011

■ 80.5896, 5.4814,
34.9825

■ 95.7797, -3.9984,
13.0607

■ 77.1797, 9.0046,
38.1579

99.9179, -5.3138,
5.5861

■ 73.9439, 13.0048,
40.3088

100.0000, -5.3358,
5.4332

■ 70.8907, 17.4677,
41.4168

■ 68.0263, 22.3561,
41.5072

■ 65.3980, 27.4693,
40.7789

Harmonies

Analogous

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



87.8938, 12.5768, 21.6326



87.8918, -0.1451, 25.7431



87.8938, -13.3692, 24.9231

Triad

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



87.8938, -0.1482, 25.7442



87.8938, -27.7234, -4.0562



87.8938, 16.0243, -12.5674

Complementary

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



87.8918, -0.1451, 25.7431



79.2314, -4.7068, -22.0568

Split Complementary

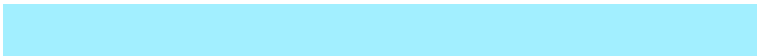
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.8938, 4.3303, -21.6471



87.8918, -0.1451, 25.7431



87.8938, -20.7272, -16.2437

Square

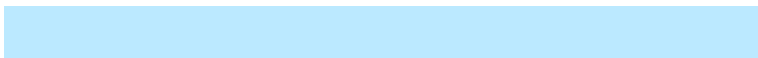
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.8938, -0.1482, 25.7442



87.8938, -28.7623, 8.9591



87.8938, -9.1502, -23.0853



87.8938, 22.2787, 0.3942

Rectangle

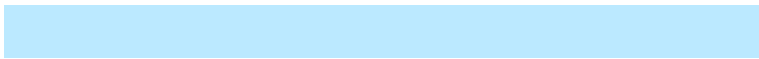
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.8918, -0.1451, 25.7431



87.8938, -20.7192, 21.6381



87.8938, -9.1502, -23.0853



87.8938, 12.5674, -16.2522

Sweetspot

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



87.8938, -0.1482, 25.7442



96.2678, -4.1761, 12.2046



75.9992, 28.6021, -0.2792



44.2631, -1.8317, 6.1278

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

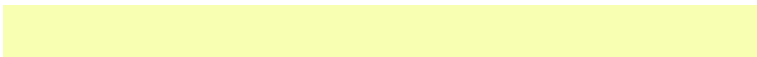
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.8938, -0.1482, 25.7442



85.7106, 1.2953, 28.8029



97.3641, -18.7444, 34.0179



44.4425, -1.8977, 5.8141



47.5914, 19.1801, 29.6614



15.5598, 4.5228, 9.6671

Inverse Universe

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



79.2314, -4.7068, -22.0568



75.4728, -3.9791, -27.8857



70.2165, 13.9854, -36.3738



43.1483, -2.6046, -1.2833



30.7117, 17.5183, -76.2039



10.6205, 3.2402, -20.2695

Previews

White Background



This preview shows how the HunterLab color 87.8918, -0.1451, 25.7431 looks on a white background.

Color Contrast Check

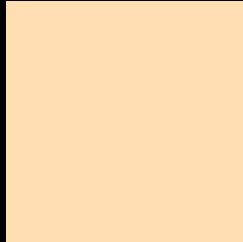
Large Text (above 18pt) WCAG AA × Fail

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 87.8918, -0.1451, 25.7431 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

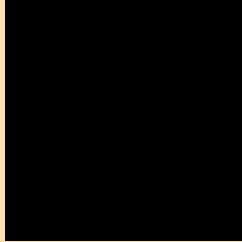
Any Text WCAG AA ✓ Pass

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 87.8918, -0.1451, 25.7431 Background



This preview shows how black text looks on a background with the HunterLab color 87.8918, -0.1451, 25.7431.



This preview shows how white text looks on a background with the HunterLab color 87.8918, -0.1451,

25.7431.

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

87.8918, -0.1451, 25.7431

Protanopia

87.8127, -6.6541, 24.8387

Deuteranopia

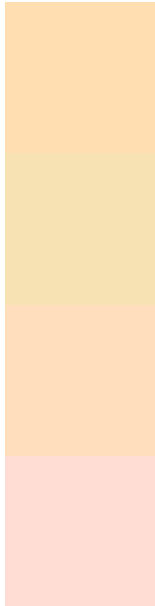
88.0273, 2.7504, 19.1148



Tritanopia

87.8478, 10.3142, 3.2873

Trichromacy



Original Color

87.8918, -0.1451, 25.7431

Protanomaly

87.9895, -4.4887, 25.4027

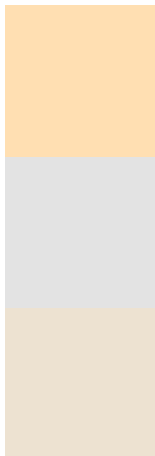
Deuteranomaly

87.8503, 1.7945, 21.6719

Tritanomaly

87.8635, 6.1571, 12.2175

Monochromacy



Original Color

87.8918, -0.1451, 25.7431

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.7500, -3.7853, 13.2474

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.8918, -0.1451, 25.7431 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, 178)` looks like.

```
.text, #text, p{  
    color:rgb(255, 223, 178)  
}
```

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, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 223, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 87.8918, -0.1451, 25.7431 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, 178) }
```


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

```
.border{ border-color:rgb(255, 223, 178) }
```

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, 178) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 223, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 223, 178);  
box-shadow:4px 4px 4px 4px rgb(255, 223,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.8918, -0.1451, 25.7431 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, 178) }
```

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

```
.background{ background-color: rgb(255,  
223, 178) }
```

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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