

Converting Colors

HunterLab(88.8642, -1.7119,
26.4403)

Have a look what the booklet for
HunterLab(88.8642, -1.7119,
26.4403) contains.

HunterLab(88.8298, -1.5817, 26.2433)	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(88.8298, -1.5817,
26.2433)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE2B3
RGB	255, 226, 179
RGB Percent	100%, 89%, 70%
CMY	0.0000, 0.1137, 0.2980
CMYK	0.00, 0.11, 0.30, 0.00
HSL	37°, 100%, 85%
HSV	37°, 30%, 100%
XYZ	76.5730, 78.9073, 53.8426
YIQ	229.3130, 32.3710, -8.4690

Conversions

Conversions Part 2

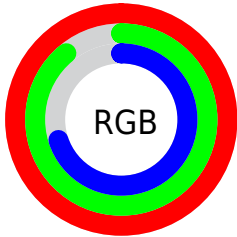
Format	Color
R_{YB}	226, 255, 179
Decimal	16769715
CIE Lab	91.19, 3.21, 26.66
CIE LCh	91, 26.852, 83.141
Yxy	78.9109, 0.3658, 0.3770
Android (android.graphics.Color)	4294959795 (0xFFFFE2B3)
YUV	229.3130, -24.8043, 22.5275
Hunter-Lab	88.8298, -1.5817, 26.2433

Details

The HunterLab color $88.8298, -1.5817, 26.2433$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $78.6851, -3.4116, -22.8622$, and the grayscale version is $88.7511, -4.7355, 4.8220$.

A 20% lighter version of the original color is $99.3872, -8.7033, 14.2019$, and $65.1939, -0.8607, 22.2060$ is the 20% darker color. If you saturate the color by 10%, you get $85.3410, 0.5348, 31.5073$, and if you desaturate by 10%, it is $92.4565, -3.2577, 20.0776$.

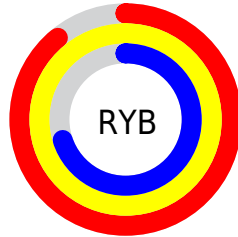
Distribution



Red (100%)

Green (89%)

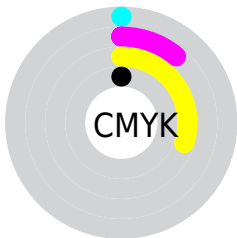
Blue (70%)



Red (89%)

Yellow (100%)

Blue (70%)

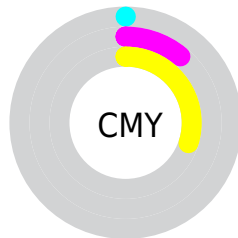


Cyan (0%)

Magenta (11%)

Yellow (30%)

Black (0%)



Cyan (0%)


Magenta (11%)


Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.8298, -1.5817, 26.2433 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 88.8298, -1.5817, 26.2433 by changing the saturation by 10% instead.


 88.8298, -1.5817,
26.2433

 88.8298, -1.5817,
26.2433


221.6427, -7.5660,
43.1537

 76.6959, -1.0854,
24.2455


 114.8187, -2.6943,
30.1297

 65.1692, -0.6264,
22.1950


128.6221, -3.3005,
32.0313

 54.2860, -0.2108,
20.0778


142.9381, -3.9387,
33.9133

 44.0868, 0.1573,
17.8734

157.7491, -4.6075,
35.7798

 34.6209, 0.4729,
15.5527

173.0390, -5.3057,
37.6344

 25.9503, 0.7291,
13.0732

188.7932, -6.0322,

 18.1561, 0.9159,

39.4801

10.4532

204.9985, -6.7859,
41.3191

■ 11.3507, 1.0179,
7.9455

■ 3.6356, 3.6493,
2.5449

■ 88.8298, -1.5817,
26.2433

■ 88.8298, -1.5817,
26.2433

■ 85.3410, 0.5348,
31.5073

■ 92.4565, -3.2577,
20.0776

■ 81.9916, 3.1179,
35.8093

■ 96.2074, -4.5046,
13.0669

■ 78.7913, 6.1747,
39.1013

100.0000, -5.3358,
5.4332

■ 75.7469, 9.7060,
41.3488

■ 72.8642, 13.6991,
42.5424

■ 70.1467, 18.1210,
42.7152

■ 67.5894, 22.8872,
42.0363

■ 67.5404, 22.9822,
42.0204

Harmonies

Analogous

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



88.8318, 11.5728, 22.5999



88.8298, -1.5817, 26.2433



88.8318, -14.8369, 24.8859

Triad

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



88.8318, -1.5848, 26.2444



88.8318, -27.6382, -5.5594



88.8318, 17.2720, -11.5028

Complementary

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



88.8298, -1.5817, 26.2433



78.6851, -3.4116, -22.8622

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.



88.8318, 5.8194, -21.3566



88.8298, -1.5817, 26.2433



88.8318, -19.9631, -17.5790

Square

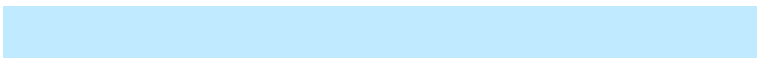
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.8318, -1.5848, 26.2444



88.8318, -29.3562, 7.7689



88.8318, -7.8609, -23.7333



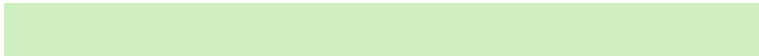
88.8318, 22.8776, 1.7982

Rectangle

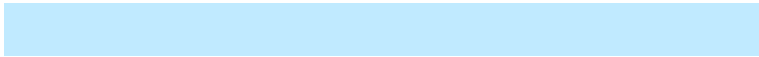
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.8298, -1.5817, 26.2433



88.8318, -22.0075, 21.2087



88.8318, -7.8609, -23.7333



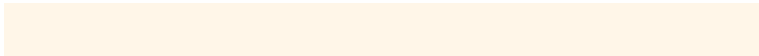
88.8318, 13.9463, -15.4051

Sweetspot

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



88.8318, -1.5848, 26.2444



96.5139, -4.5870, 12.4690



76.1982, 27.7338, 0.9381



44.3951, -2.0522, 6.2681

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.8318, -1.5848, 26.2444



86.6523, -0.3251, 29.6160



97.1554, -19.4587, 33.4992



44.5626, -2.0984, 5.9427



49.1258, 15.9907, 30.5510



16.0031, 3.6477, 9.9249

Inverse Universe

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



78.6851, -3.4116, -22.8622



74.5100, -2.3687, -29.4111



70.8065, 14.4313, -35.3368



43.0274, -2.4045, -1.4324



29.2110, 21.0582, -81.9699



10.1681, 4.1776, -21.7274

Previews

White Background



This preview shows how the HunterLab color 88.8298, -1.5817, 26.2433 looks on a white background.

Color Contrast Check

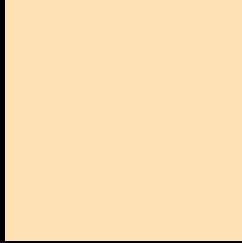
Large Text (above 18pt) WCAG AA × Fail

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 88.8298, -1.5817, 26.2433 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

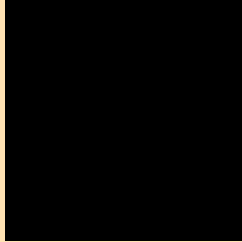
Any Text WCAG AA ✓ Pass

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 88.8298, -1.5817, 26.2433 Background



This preview shows how black text looks on a background with the HunterLab color 88.8298, -1.5817, 26.2433.



This preview shows how white text looks on a background with the HunterLab color 88.8298, -1.5817,

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

88.8298, -1.5817, 26.2433

Protanopia

88.7622, -6.4884, 25.3805

Deuteranopia

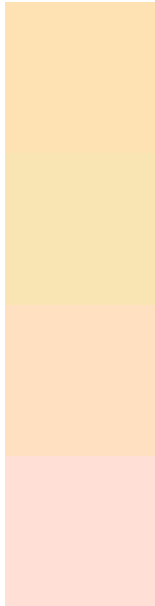
88.7628, 2.4027, 17.8269



Tritanopia

88.8332, 9.2063, 2.9457

Trichromacy



Original Color

88.8298, -1.5817, 26.2433

Protanomaly

88.8380, -4.6732, 25.8416

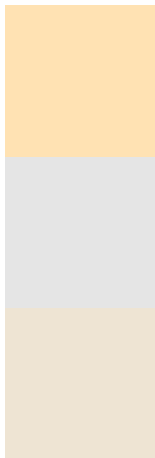
Deuteranomaly

88.8598, 0.7602, 21.1051

Tritanomaly

88.8203, 4.8669, 12.3488

Monochromacy



Original Color

88.8298, -1.5817, 26.2433

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.5252, -4.1725, 13.2002

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.8298, -1.5817, 26.2433 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, 226, 179)` looks like.

```
.text, #text, p{  
  color:rgb(255, 226, 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, 226, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 226, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 88.8298, -1.5817, 26.2433 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, 226, 179) }
```


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

```
.border{ border-color:rgb(255, 226, 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, 226, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 226, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 226, 179);  
box-shadow:4px 4px 4px 4px rgb(255, 226,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.8298, -1.5817, 26.2433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 226, 179) }
```

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

```
.background{ background-color: rgb(255,  
226, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor