

Converting Colors

HunterLab(102.4620, 43.3794,
38.6023)

Have a look what the booklet for
HunterLab(102.4620, 43.3794,
38.6023) contains.

| | |
|---|----|
| HunterLab(88.5701, -0.8117, 25.2982) | 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(88.5701, -0.8117,
25.2982)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FFE1B5 |
| RGB | 255, 225, 181 |
| RGB Percent | 100%, 88%, 71% |
| CMY | 0.0000, 0.1176, 0.2902 |
| CMYK | 0.00, 0.12, 0.29, 0.00 |
| HSL | 36°, 100%, 85% |
| HSV | 36°, 29%, 100% |
| XYZ | 76.5057, 78.4466, 54.8254 |
| YIQ | 228.9540, 32.0040, -7.3240 |

Conversions

Conversions Part 2

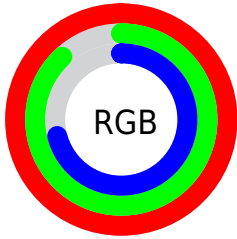
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 231, 255, 181 |
| Decimal | 16769461 |
| CIE Lab | 90.98, 3.97, 25.34 |
| CIE LCh | 91, 25.652, 81.094 |
| Yxy | 78.4502, 0.3647, 0.3740 |
| Android (android.graphics.Color) | 4294959541 (0xFFFFE1B5) |
| YUV | 228.9540, -23.6413, 22.8423 |
| Hunter-Lab | 88.5701, -0.8117, 25.2982 |

Details

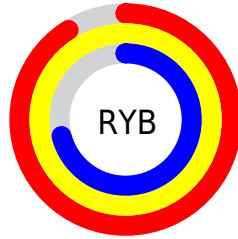
The HunterLab color $88.5701, -0.8117, 25.2982$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $79.7686, -4.4373, -21.2443$, and the grayscale version is $88.5893, -4.7269, 4.8132$.

A 20% lighter version of the original color is $99.4457, -8.3811, 13.3628$, and $64.9448, -0.1492, 21.3722$ is the 20% darker color. If you saturate the color by 10%, you get $84.8980, 1.5807, 30.5302$, and if you desaturate by 10%, it is $92.3870, -2.7664, 19.2007$.

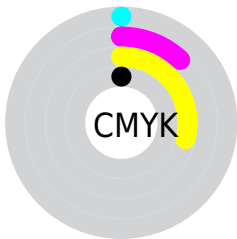
Distribution



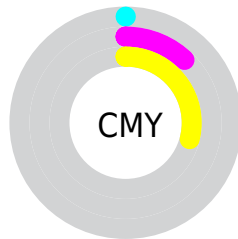
- Red (100%)
- Green (88%)
- Blue (71%)



- Red (91%)
- Yellow (100%)
- Blue (71%)



- Cyan (0%)
- Magenta (12%)
- Yellow (29%)
- Black (0%)





- Cyan (0%)
- Magenta (12%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.5701, -0.8117, 25.2982 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 88.5701, -0.8117, 25.2982 by changing the saturation by 10% instead.


 88.5701, -0.8117,
25.2982

 88.5701, -0.8117,
25.2982

221.2904, -6.5265,
41.6982

 76.4486, -0.3515,
23.3716

 114.5358, -1.8570,
29.0535

 64.9350, 0.0697,
21.3969

128.3282, -2.4314,
30.8943

 54.0657, 0.4453,
19.3610


142.6337, -3.0390,
32.7181

 43.8812, 0.7708,
17.2444

157.4345, -3.6782,
34.5287

 34.4313, 1.0405,
15.0194

172.7146, -4.3476,
36.3296

 25.7781, 1.2468,
12.6450

188.4592, -5.0462,

 18.0032, 1.3785,

38.1234

10.1068

204.6553, -5.7729,
39.9123

■ 11.2201, 1.4179,
7.8540

■ 3.3021, 5.0643,
2.3115

■ 88.5701, -0.8117,
25.2982

■ 88.5701, -0.8117,
25.2982

■ 84.8980, 1.5807,
30.5302

■ 92.3870, -2.7664,
19.2007

■ 81.3737, 4.4387,
34.8316

■ 96.3339, -4.2967,
12.2975

■ 78.0082, 7.7714,
38.1483

100.0000, -5.3358,
5.4332

■ 74.8102, 11.5810,
40.4376

■ 71.7875, 15.8556,
41.6806

■ 68.9457, 20.5624,
41.8991

■ 66.2837, 25.6231,
41.2280

■ 66.0304, 26.1269,
41.1450

Harmonies

Analogous

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



88.5721, 11.5757, 21.4485



88.5701, -0.8117, 25.2982



88.5721, -13.5765, 24.3153

Triad

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



88.5721, -0.8148, 25.2993



88.5721, -26.9345, -4.2012



88.5721, 15.6409, -11.5078

Complementary

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



88.5701, -0.8117, 25.2982



79.7686, -4.4373, -21.2443

Split Complementary

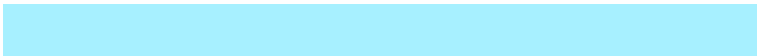
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.5721, 4.4764, -20.4485



88.5701, -0.8117, 25.2982



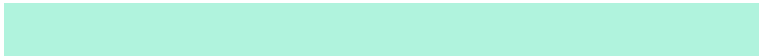
88.5721, -19.9367, -15.8240

Square

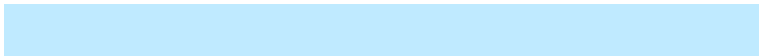
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.5721, -0.8148, 25.2993



88.5721, -28.1692, 8.4355



88.5721, -8.5798, -22.1330



88.5721, 21.4309, 1.0479

Rectangle

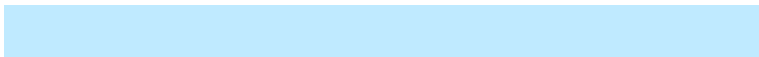
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.5701, -0.8117, 25.2982



88.5721, -20.6186, 20.9811



88.5721, -8.5798, -22.1330



88.5721, 12.3626, -15.1072

Sweetspot

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



88.5721, -0.8148, 25.2993



96.3415, -4.2992, 12.2838



76.8463, 27.2498, -0.1433



44.3026, -1.8977, 6.1698

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

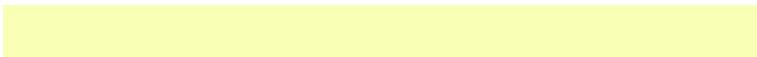
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.5721, -0.8148, 25.2993



86.3571, 0.5633, 28.5363



97.4502, -18.3080, 33.1298



44.4785, -1.9578, 5.8527



48.0446, 18.2257, 29.9239



15.6912, 4.2606, 9.7434

Inverse Universe

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



79.7686, -4.4373, -21.2443



75.8328, -3.6531, -27.3053



71.3124, 13.1451, -34.4856



43.1121, -2.5447, -1.3279



30.2544, 18.5733, -77.9098



10.4835, 3.5192, -20.7003

Previews

White Background



This preview shows how the HunterLab color 88.5701, -0.8117, 25.2982 looks on a white background.

Color Contrast Check

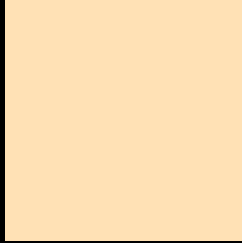
Large Text (above 18pt) WCAG AA × Fail

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 88.5701, -0.8117, 25.2982 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

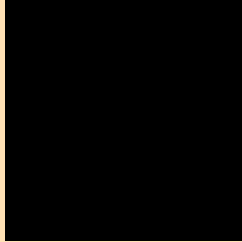
Any Text WCAG AA ✓ Pass

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 88.5701, -0.8117, 25.2982 Background



This preview shows how black text looks on a background with the HunterLab color 88.5701, -0.8117, 25.2982.



This preview shows how white text looks on a background with the HunterLab color 88.5701, -0.8117,

25.2982.

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

88.5701, -0.8117, 25.2982

Protanopia

88.7077, -6.5858, 24.6030

Deuteranopia

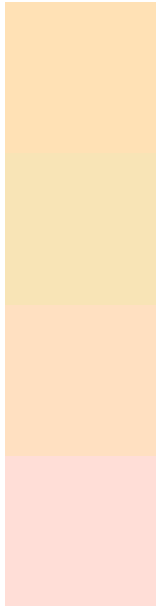
88.4339, 2.7874, 17.9058



Tritanopia

88.5364, 9.7471, 2.5981

Trichromacy



Original Color

88.5701, -0.8117, 25.2982

Protanomaly

88.7810, -4.7788, 25.0676

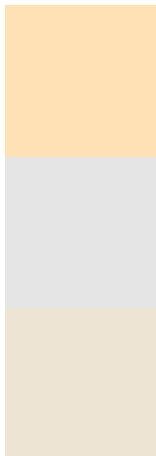
Deuteranomaly

88.5560, 1.2848, 20.8116

Tritanomaly

88.5488, 5.5548, 11.6137

Monochromacy



Original Color

88.5701, -0.8117, 25.2982

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.5536, -4.0171, 12.7922

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.5701, -0.8117, 25.2982 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, 225, 181)` looks like.

```
.text, #text, p{  
    color:rgb(255, 225, 181)  
}
```

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, 225, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 225, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 88.5701, -0.8117, 25.2982 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, 225, 181) }
```


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

```
.border{ border-color:rgb(255, 225, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 225, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 225, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 225, 181);  
box-shadow:4px 4px 4px 4px rgb(255, 225,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.5701, -0.8117, 25.2982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 225, 181) }
```

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

```
.background{ background-color: rgb(255,  
225, 181) }
```

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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