

Converting Colors

HunterLab(102.3663, 49.1242,
22.2773)

Have a look what the booklet for
HunterLab(102.3663, 49.1242,
22.2773) contains.

HunterLab(88.8783, 7.3187, 6.8963)	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(88.8783, 7.3187,
6.8963)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDEE2
RGB	255, 222, 226
RGB Percent	100%, 87%, 89%
CMY	0.0000, 0.1294, 0.1137
CMYK	0.00, 0.13, 0.11, 0.00
HSL	353°, 100%, 94%
HSV	353°, 13%, 100%
XYZ	81.0887, 78.9935, 82.9249
YIQ	232.3230, 18.3840, 8.2400

Conversions

Conversions Part 2

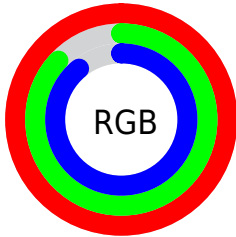
Format	Color
R_{YB}	255, 222, 226
Decimal	16768738
CIE _{Lab}	91.23, 12.01, 2.24
CIE _{LCh}	91, 12.217, 10.561
Yxy	78.9968, 0.3337, 0.3251
Android (android.graphics.Color)	4294958818 (0xFFFFDDEE2)
YUV	232.3230, -3.1172, 19.8877
Hunter-Lab	88.8783, 7.3187, 6.8963

Details

The HunterLab color $88.8783, 7.3187, 6.8963$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $96.9618, -16.3347, 3.6515$, and the grayscale version is $89.9811, -4.8012, 4.8888$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.2560, 7.4118, 5.3345$ is the 20% darker color. If you saturate the color by 10%, you get $80.8137, 17.4852, 8.3805$, and if you desaturate by 10%, it is $97.4138, -2.5114, 5.7255$.

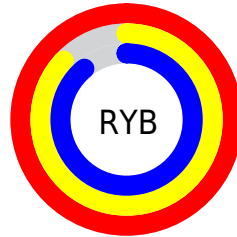
Distribution



Red (100%)

Green (87%)

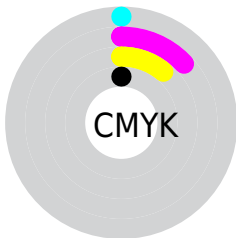
Blue (89%)



Red (100%)

Yellow (87%)

Blue (89%)

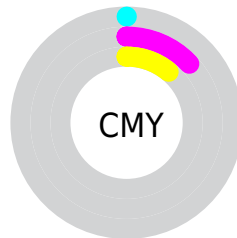


Cyan (0%)

Magenta (13%)

Yellow (11%)

Black (0%)



Cyan (0%)


Magenta (13%)


Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.8783, 7.3187, 6.8963 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 88.8783, 7.3187, 6.8963 by changing the saturation by 10% instead.


 88.8783, 7.3187,
6.8963

 88.8783, 7.3187,
6.8963


221.7083, 4.3265,
14.8770

 76.7419, 7.4182,
6.1361


114.8714, 6.9512,
8.5006

 65.2128, 7.4612,
5.4022


128.6768, 6.6968,
9.3405

 54.3271, 7.4385,
4.6969


142.9948, 6.3986,
10.2050

 44.1251, 7.3420,
4.0210

157.8076, 6.0589,
11.0936

 34.6562, 7.1615,
3.3752

173.0993, 5.6800,
12.0056

 25.9824, 6.8829,
2.7602

188.8554, 5.2639,

 18.1845, 6.4865,

12.9406

2.1760

205.0624, 4.8122,
13.8979

■ 11.3750, 5.9430,
1.6205

■ 3.6944, 13.9686,
2.5861

■ 88.8783, 7.3187,
6.8963

■ 88.8783, 7.3187,
6.8963

■ 80.8137, 17.4852,
8.3805

■ 97.4138, -2.5114,
5.7255

■ 73.3018, 27.9669,
10.2210

100.0000, -5.3358,
5.4332

■ 66.4536, 38.6409,
12.4551

■ 60.4004, 49.2338,
15.0866

■ 55.2895, 59.2484,
18.0537

■ 51.2655, 67.9438,
21.1934

■ 48.4313, 74.4653,
24.2309

■ 46.7928, 78.1905,
26.8342

■ 46.2150, 79.3573,
28.2144

Harmonies

Analogous

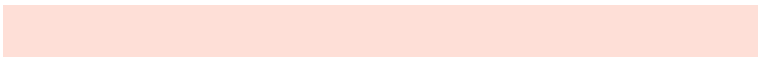
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.8802, 6.8119, 0.9686



88.8783, 7.3187, 6.8963



88.8802, 4.5206, 11.9212

Triad

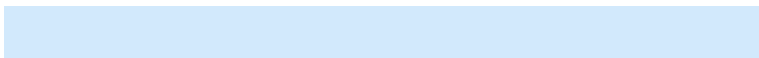
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.8802, 7.3157, 6.8976



88.8802, -12.3897, 13.0529



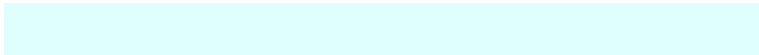
88.8802, -8.6917, -6.5706

Complementary

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



88.8783, 7.3187, 6.8963



96.9618, -16.3347, 3.6515

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.



88.8802, -13.6501, -2.8809



88.8783, 7.3187, 6.8963



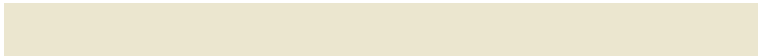
88.8802, -15.7442, 8.5408

Square

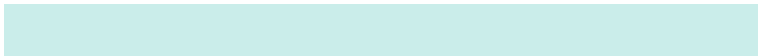
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.8802, 7.3157, 6.8976



88.8802, -6.9282, 15.3093



88.8802, -16.1992, 2.7278



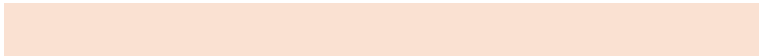
88.8802, -2.5449, -7.0861

Rectangle

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



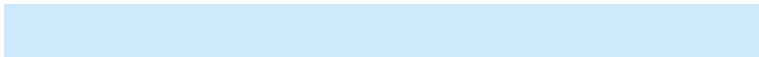
88.8783, 7.3187, 6.8963



88.8802, 1.2065, 14.1848



88.8802, -16.1992, 2.7278



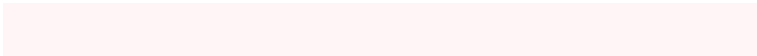
88.8802, -10.5481, -5.6490

Sweetspot

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



88.8802, 7.3157, 6.8976



96.4883, -1.4845, 5.8366



89.3873, 10.9404, -7.4811



44.3376, -0.3490, 2.7375

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

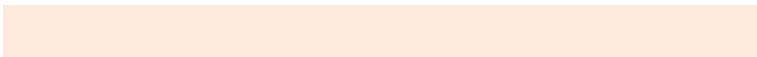
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.8802, 7.3157, 6.8976



86.3576, 10.3926, 7.3164



92.4332, 0.2207, 12.6302



42.4533, 1.8054, 2.9898



33.4235, 57.4258, 20.1479



10.4811, 18.1107, 5.5215

Inverse Universe

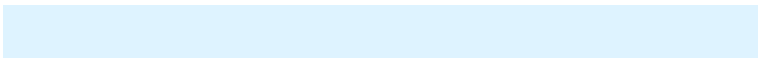
The Inverse Universe completely reimagines the original color for something new.



88.8802, 7.3157, 6.8976



86.3576, 10.3926, 7.3164



93.1629, -9.3769, -2.9672



42.4533, 1.8054, 2.9898



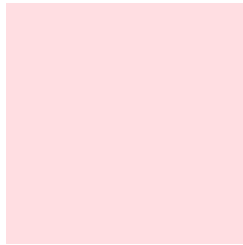
33.4235, 57.4258, 20.1479



10.4811, 18.1107, 5.5215

Previews

White Background



This preview shows how the HunterLab color 88.8783, 7.3187, 6.8963 looks on a white background.

Color Contrast Check

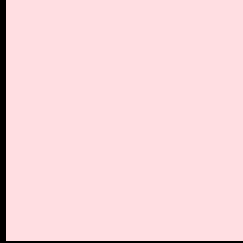
Large Text (above 18pt) WCAG AA × Fail

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 88.8783, 7.3187, 6.8963 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

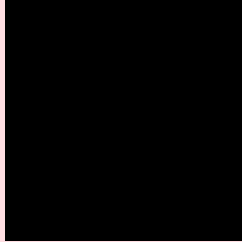
Any Text WCAG AA ✓ Pass

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 88.8783, 7.3187, 6.8963 Background



This preview shows how black text looks on a background with the HunterLab color 88.8783, 7.3187, 6.8963.



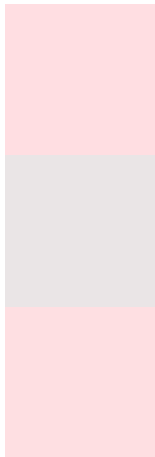
This preview shows how white text looks on a background with the HunterLab color 88.8783, 7.3187,

6.8963.

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

88.8783, 7.3187, 6.8963

Protanopia

89.0192, -2.9205, 4.9407

Deuteranopia

89.0714, 6.4262, 7.1037



Tritanopia

88.9311, 9.7266, 1.5530

Trichromacy



Original Color

88.8783, 7.3187, 6.8963

Protanomaly

88.8409, 1.1606, 5.2922

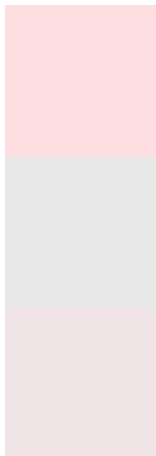
Deuteranomaly

89.0714, 6.4262, 7.1037

Tritanomaly

88.8010, 9.0345, 3.4055

Monochromacy



Original Color

88.8783, 7.3187, 6.8963

Achromatopsia

89.8305, -4.7931, 4.8807

Achromatomaly

89.2890, -0.4008, 5.3017

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.8783, 7.3187, 6.8963 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, 222, 226)` looks like.

```
.text, #text, p{  
    color:rgb(255, 222, 226)  
}
```

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, 222, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 222, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 88.8783, 7.3187, 6.8963 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, 222, 226) }
```


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

```
.border{ border-color:rgb(255, 222, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 222, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 222, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 222, 226);  
box-shadow:4px 4px 4px 4px rgb(255, 222,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.8783, 7.3187, 6.8963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 222, 226) }
```

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

```
.background{ background-color: rgb(255,  
222, 226) }
```

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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