

Converting Colors

HunterLab(86.5074, 28.9713,
18.5345)

Have a look what the booklet for
HunterLab(86.5074, 28.9713,
18.5345) contains.

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Color

**HunterLab(81.8373, 13.7778,
13.2639)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC9C3
RGB	255, 201, 195
RGB Percent	100%, 79%, 76%
CMY	0.0000, 0.2117, 0.2353
CMYK	0.00, 0.21, 0.24, 0.00
HSL	6°, 100%, 88%
HSV	6°, 24%, 100%
XYZ	71.9770, 66.9734, 60.7633
YIQ	216.4620, 34.1100, 9.5820

Conversions

Conversions Part 2

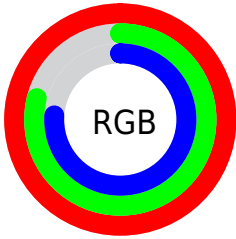
Format	Color
R _Y B	255, 202, 195
Decimal	16763331
CIE Lab	85.49, 18.28, 10.32
CIE LCh	85, 20.996, 29.453
Yxy	66.9764, 0.3604, 0.3354
Android (android.graphics.Color)	4294953411 (0xFFFFC9C3)
YUV	216.4620, -10.5808, 33.7978
Hunter-Lab	81.8373, 13.7778, 13.2639

Details

The HunterLab color **81.8373, 13.7778, 13.2639** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **93.0434, -20.0344, -3.3047**, and the grayscale version is **83.1017, -4.4341, 4.5151**.

A 20% lighter version of the original color is **99.9041, -5.8614, 6.8020**, and **58.8735, 12.9954, 11.1275** is the 20% darker color. If you saturate the color by 10%, you get **74.8382, 22.5905, 16.5767**, and if you desaturate by 10%, it is **89.2976, 5.3793, 9.9306**.

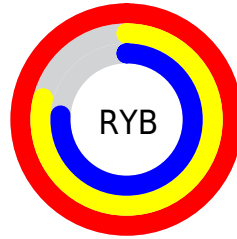
Distribution



Red (100%)

Green (79%)

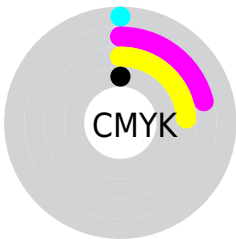
Blue (76%)



Red (100%)

Yellow (79%)

Blue (76%)

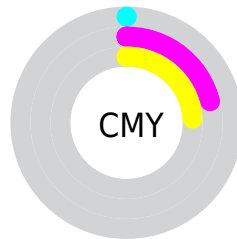


Cyan (0%)

Magenta (21%)

Yellow (24%)

Black (0%)



Cyan (0%)

Magenta (21%)


Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.8373, 13.7778, 13.2639 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 81.8373, 13.7778, 13.2639 by changing the saturation by 10% instead.


 81.8373, 13.7778,
13.2639

 81.8373, 13.7778,
13.2639


212.0992, 13.1169,
23.9926

 70.0468, 13.5651,
12.1231


107.1852, 13.9941,
15.5697

 58.8824, 13.2799,
10.9839


120.6875, 14.0146,
16.7360

 48.3838, 12.9102,
9.8431


134.7135, 13.9814,
17.9135

 38.5959, 12.4449,
8.6940

149.2443, 13.8979,
19.1030

 29.5749, 11.8694,
7.5261

164.2630, 13.7673,
20.3052

 21.3924, 11.1646,
6.3222

179.7542, 13.5920,

 14.1454, 10.3061,

21.5207

5.0513

195.7039, 13.3746,
22.7497

7.7975, 10.1092,
5.4582

0.0000, NaN, NaN

81.8373, 13.7778,
13.2639

81.8373, 13.7778,
13.2639

74.8382, 22.5905,
16.5767

89.2976, 5.3793,
9.9306

68.3763, 31.7900,
19.8099

97.1471, -2.6081,
6.6029

62.5513, 41.2462,
22.8715

100.0000, -5.3358,
5.4332

57.4748, 50.6903,
25.6197

■ 53.2631, 59.6666,
27.8658

■ 50.0176, 67.5423,
29.4063

■ 47.7929, 73.6324,
30.1060

■ 46.8804, 76.3494,
30.2241

Harmonies

Analogous

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



81.8391, 16.5947, 4.2731



81.8373, 13.7778, 13.2639



81.8391, 6.0395, 19.1990

Triad

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



81.8391, 13.7747, 13.2652



81.8391, -20.8866, 13.5429



81.8391, -4.5618, -16.9352

Complementary

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



81.8373, 13.7778, 13.2639



93.0434, -20.0344, -3.3047

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.



81.8391, -14.2860, -13.6745



81.8373, 13.7778, 13.2639



81.8391, -23.4181, 4.6360

Square

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



81.8391, 13.7747, 13.2652



81.8391, -13.9713, 19.3447



81.8391, -21.0619, -5.4592



81.8391, 5.6930, -13.8956

Rectangle

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



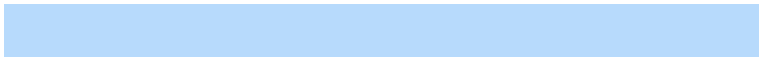
81.8373, 13.7778, 13.2639



81.8391, -0.6796, 21.0325



81.8391, -21.0619, -5.4592



81.8391, -7.9983, -16.5340

Sweetspot

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



81.8391, 13.7747, 13.2652



94.3817, 0.1202, 7.7561



81.9332, 26.2308, -13.9084



43.4448, 0.2773, 3.6812

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.8391, 13.7747, 13.2652



78.6478, 17.6651, 14.7513



90.7482, -2.1067, 22.1490



42.7544, 0.9797, 3.9739



34.0284, 54.7210, 21.9261



11.0460, 15.6940, 7.0812

Inverse Universe

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



93.0434, -20.0344, -3.3047



91.8728, -22.3571, -4.8348



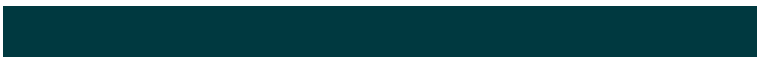
83.3582, -4.7871, -16.0104



44.8914, -5.4349, 0.8217



57.7228, -26.1648, -15.6663



18.2490, -8.4627, -4.5412

Previews

White Background



This preview shows how the HunterLab color 81.8373, 13.7778, 13.2639 looks on a white background.

Color Contrast Check

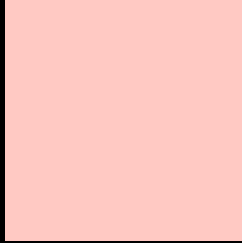
Large Text (above 18pt) WCAG AA × Fail

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 81.8373, 13.7778, 13.2639 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

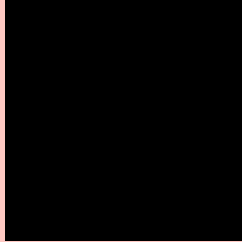
Any Text WCAG AA ✓ Pass

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 81.8373, 13.7778, 13.2639 Background



This preview shows how black text looks on a background with the HunterLab color 81.8373, 13.7778, 13.2639.



This preview shows how white text looks on a background with the HunterLab color 81.8373, 13.7778,

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

81.8373, 13.7778, 13.2639

Protanopia

81.9620, -3.7128, 10.4666

Deuteranopia

81.8015, 6.1623, 13.5204



Tritanopia

81.8302, 17.7826, 4.6401

Trichromacy



Original Color

81.8373, 13.7778, 13.2639

Protanomaly

81.8829, 2.1366, 11.3690

Deuteranomaly

81.7649, 9.0471, 13.5317

Tritanomaly

81.8984, 16.1250, 8.0122

Monochromacy



Original Color

81.8373, 13.7778, 13.2639

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.4412, 1.4715, 7.9090

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.8373, 13.7778, 13.2639 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, 201, 195)` looks like.

```
.text, #text, p{  
    color:rgb(255, 201, 195)  
}
```

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, 201, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 201, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 81.8373, 13.7778, 13.2639 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, 201, 195) }
```


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

```
.border{ border-color:rgb(255, 201, 195) }
```

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

Here you see how a box with a 4 pixel rgb(255, 201, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 201, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 201, 195);  
box-shadow:4px 4px 4px 4px rgb(255, 201,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.8373, 13.7778, 13.2639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 201, 195) }
```

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

```
.background{ background-color: rgb(255,  
201, 195) }
```

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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