

Converting Colors

HunterLab(83.4943, 24.1654,
1.1354)

Have a look what the booklet for
HunterLab(83.4943, 24.1654,
1.1354) contains.

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Color

**HunterLab(82.1846, 19.6242,
-0.4048)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC7E1
RGB	255, 199, 225
RGB Percent	100%, 78%, 88%
CMY	0.0000, 0.2196, 0.1176
CMYK	0.00, 0.22, 0.12, 0.00
HSL	332°, 100%, 89%
HSV	332°, 22%, 100%
XYZ	75.2540, 67.5431, 80.3050
YIQ	218.7080, 25.0300, 19.9580

Conversions

Conversions Part 2

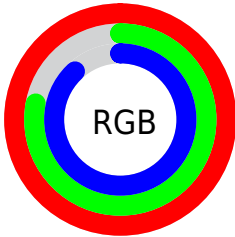
Format	Color
R_{YB}	255, 199, 225
Decimal	16762849
CIE _{Lab}	85.78, 23.86, -5.22
CIE _{LCh}	86, 24.424, 347.660
Yxy	67.5459, 0.3373, 0.3027
Android (android.graphics.Color)	4294952929 (0xFFFFC7E1)
YUV	218.7080, 3.1020, 31.8281
Hunter-Lab	82.1846, 19.6242, -0.4048

Details

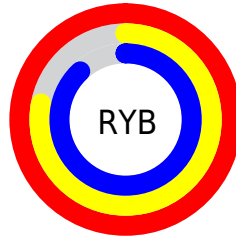
The HunterLab color **82.1846, 19.6242, -0.4048** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **94.5094, -26.6508, 11.2633**, and the grayscale version is **84.0193, -4.4831, 4.5649**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **59.2949, 18.6654, -1.1631** is the 20% darker color. If you saturate the color by 10%, you get **74.8744, 31.2751, -2.2930**, and if you desaturate by 10%, it is **90.0310, 8.1202, 2.0124**.

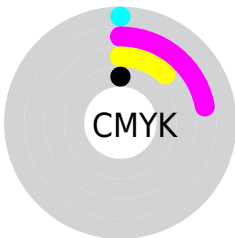
Distribution



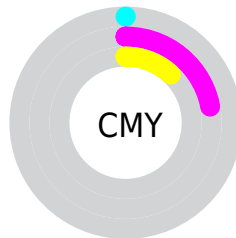
- Red (100%)
- Green (78%)
- Blue (88%)



- Red (100%)
- Yellow (78%)
- Blue (88%)



- Cyan (0%)
- Magenta (22%)
- Yellow (12%)
- Black (0%)



- Cyan (0%)
- Magenta (22%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.1846, 19.6242, -0.4048 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 82.1846, 19.6242, -0.4048 by changing the saturation by 10% instead.

82.1846, 19.6242,
-0.4048

82.1846, 19.6242,
-0.4048

212.5760, 20.7862,
4.9686

70.3764, 19.1748,
-0.8153

107.5650, 20.2893,
0.5461

59.1936, 18.6435,
-1.1811

121.0826, 20.5233,
1.0786

48.6752, 18.0175,
-1.4967

135.1233, 20.6970,
1.6467

38.8663, 17.2850,
-1.7570

149.6684, 20.8145,
2.2488

29.8224, 16.4311,
-1.9551

164.7008, 20.8793,
2.8833

21.6147, 15.4385,
-2.0821


180.2054, 20.8944,

14.3391, 14.2899,


3.5489


-2.1252


196.1680, 20.8626,
4.2443


 7.9985, 13.6957,
-2.2943


0.0000, INF, NaN


 82.1846, 19.6242,
-0.4048


 82.1846, 19.6242,
-0.4048

 74.8744, 31.2751,
-2.2930


 90.0310, 8.1202,
2.0124

 68.1939, 42.9134,
-3.5094

 98.3279, -3.1558,
4.8393

 62.2616, 54.2148,
-3.8774

100.0000, -5.3358,
5.4332

 57.2068, 64.6519,
-3.2154

■ 53.1554, 73.4891,
-1.3862

■ 50.1982, 79.9121,
1.6226

■ 48.3458, 83.3369,
5.6204

■ 47.5154, 84.1436,
9.2153

Harmonies

Analogous

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



82.1863, 13.5427, -11.8905



82.1846, 19.6242, -0.4048



82.1863, 19.0000, 10.9146

Triad

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



82.1863, 19.6211, -0.4034



82.1863, -11.3360, 22.9078



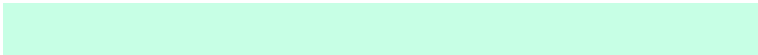
82.1863, -19.4948, -13.6443

Complementary

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



82.1846, 19.6242, -0.4048



94.5094, -26.6508, 11.2633

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.



82.1863, -25.4248, -2.5349



82.1846, 19.6242, -0.4048



82.1863, -20.9052, 18.0401

Square

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



82.1863, 19.6211, -0.4034



82.1863, 0.6471, 23.3067



82.1863, -25.9257, 9.0689



82.1863, -9.3080, -20.2448

Rectangle

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



82.1846, 19.6242, -0.4048



82.1863, 14.8718, 16.8908



82.1863, -25.9257, 9.0689



82.1863, -22.0259, -10.2456

Sweetspot

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



82.1863, 19.6211, -0.4034



94.0928, 2.4990, 3.3688



80.4401, 16.2187, -19.8818



43.3003, 1.4713, 1.4799

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.1863, 19.6211, -0.4034



79.1619, 24.3195, -1.2380



81.9132, 14.4355, 11.6148



42.5763, 2.4663, 1.2361



34.3897, 60.9804, 6.0441



10.8320, 19.3965, 0.4380

Inverse Universe

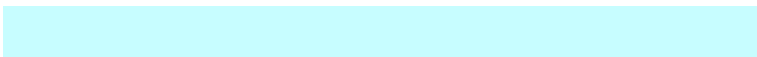
The Inverse Universe completely reimagines the original color for something new.



82.1863, 19.6211, -0.4034



79.1619, 24.3195, -1.2380



94.7089, -21.0464, -1.2359



42.5763, 2.4663, 1.2361



34.3897, 60.9804, 6.0441



10.8320, 19.3965, 0.4380

Previews

White Background



This preview shows how the HunterLab color 82.1846, 19.6242, -0.4048 looks on a white background.

Color Contrast Check

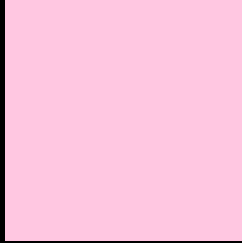
Large Text (above 18pt) WCAG AA × Fail

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 82.1846, 19.6242, -0.4048 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

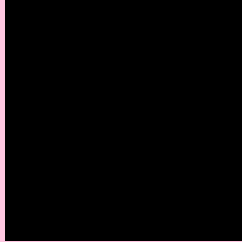
Any Text WCAG AA ✓ Pass

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 82.1846, 19.6242, -0.4048 Background



This preview shows how black text looks on a background with the HunterLab color 82.1846, 19.6242, -0.4048.



This preview shows how white text looks on a background with the HunterLab color 82.1846, 19.6242, -0.4048.

-0.4048.

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

82.1846, 19.6242, -0.4048

Protanopia

82.2649, -0.5687, -5.4210

Deuteranopia

82.2163, 6.2615, 0.4263



Tritanopia

82.3420, 16.6526, 4.2519

Trichromacy



Original Color

82.1846, 19.6242, -0.4048

Protanomaly

82.0824, 6.3509, -3.9185

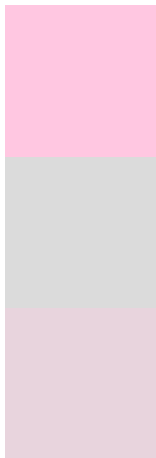
Deuteranomaly

82.2008, 10.8059, -0.0246

Tritanomaly

82.1546, 17.6927, 2.5671

Monochromacy



Original Color

82.1846, 19.6242, -0.4048

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.3446, 3.7954, 2.7596

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.1846, 19.6242, -0.4048 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, 199, 225)` looks like.

```
.text, #text, p{  
    color:rgb(255, 199, 225)  
}
```

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, 199, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 199, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 82.1846, 19.6242, -0.4048 is called "border". The border property can be set on classes, ids or directly on the HTML element.

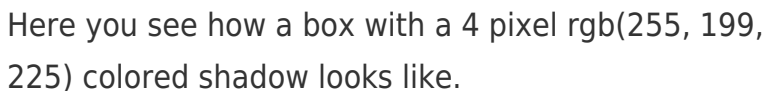
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 199, 225) }
```


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

```
.border{ border-color:rgb(255, 199, 225) }
```

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



Here you see how a box with a 4 pixel `rgb(255, 199, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 199, 225); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 199, 225); box-shadow:4px 4px 4px 4px rgb(255, 199, 225) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.1846, 19.6242, -0.4048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 199, 225) }
```

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

```
.background{ background-color: rgb(255,  
199, 225) }
```

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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