

Converting Colors

HunterLab(85.0441, 28.5075,
3.6687)

Have a look what the booklet for
HunterLab(85.0441, 28.5075,
3.6687) contains.

HunterLab(82.1515, 19.4524, 0.0658)	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(82.1515, 19.4524,
0.0658)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC7E0
RGB	255, 199, 224
RGB Percent	100%, 78%, 88%
CMY	0.0000, 0.2196, 0.1216
CMYK	0.00, 0.22, 0.12, 0.00
HSL	333°, 100%, 89%
HSV	333°, 22%, 100%
XYZ	75.1180, 67.4887, 79.5885
YIQ	218.5940, 25.3510, 19.6470

Conversions

Conversions Part 2

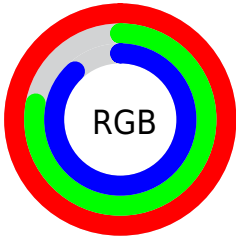
Format	Color
R_{YB}	255, 199, 224
Decimal	16762848
CIE _{Lab}	85.75, 23.70, -4.73
CIE _{LCh}	86, 24.166, 348.717
Yxy	67.4915, 0.3381, 0.3037
Android (android.graphics.Color)	4294952928 (0xFFFFC7E0)
YUV	218.5940, 2.6652, 31.9281
Hunter-Lab	82.1515, 19.4524, 0.0658

Details

The HunterLab color **82.1515, 19.4524, 0.0658** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.5391, -26.4817, 10.8386**, and the grayscale version is **83.9717, -4.4805, 4.5623**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **59.2631, 18.5028, -0.7116** is the 20% darker color. If you saturate the color by 10%, you get **74.8258, 31.0314, -1.6029**, and if you desaturate by 10%, it is **90.0132, 8.0251, 2.2661**.

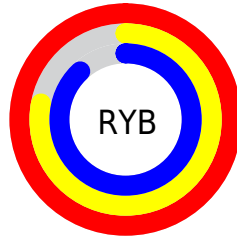
Distribution



Red (100%)

Green (78%)

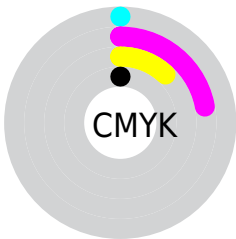
Blue (88%)



Red (100%)

Yellow (78%)

Blue (88%)

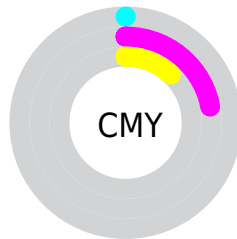


Cyan (0%)

Magenta (22%)

Yellow (12%)

Black (0%)



Cyan (0%)

Magenta (22%)


Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.1515, 19.4524, 0.0658 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 82.1515, 19.4524, 0.0658 by changing the saturation by 10% instead.


 82.1515, 19.4524,
0.0658

 82.1515, 19.4524,
0.0658


212.5305, 20.5633,
5.5975

 70.3450, 19.0095,
-0.3657


107.5288, 20.1050,
1.0561

 59.1639, 18.4850,
-0.7535


121.0449, 20.3330,
1.6072

 48.6474, 17.8661,
-1.0922


135.0843, 20.5009,
2.1933

 38.8405, 17.1408,
-1.3768

149.6280, 20.6128,
2.8128

 29.7988, 16.2945,
-1.6010

164.6591, 20.6721,
3.4642

 21.5934, 15.3095,
-1.7557


180.1623, 20.6819,

 14.3206, 14.1683,


4.1463


-1.8287


196.1238, 20.6448,
4.8577


 7.9796, 13.5977,
-2.0309


0.0000, INF, NaN


 82.1515, 19.4524,
0.0658


 82.1515, 19.4524,
0.0658

 74.8258, 31.0314,
-1.6029


 90.0132, 8.0251,
2.2661

 68.1298, 42.6056,
-2.6006

 98.3251, -3.1716,
4.8804

 62.1825, 53.8544,
-2.7576

100.0000, -5.3358,
5.4332

 57.1142, 64.2536,
-1.9026

■ 53.0517, 73.0694,
0.0867

■ 50.0872, 79.4864,
3.2051

■ 48.2325, 82.9170,
7.2469

■ 47.4036, 83.7348,
10.8277

Harmonies

Analogous

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



82.1532, 13.6523, -11.3424



82.1515, 19.4524, 0.0658



82.1532, 18.5918, 11.1987

Triad

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



82.1532, 19.4493, 0.0672



82.1532, -11.6513, 22.6392



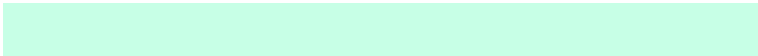
82.1532, -19.0429, -13.7616

Complementary

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



82.1515, 19.4524, 0.0658



94.5391, -26.4817, 10.8386

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.



82.1532, -25.0900, -2.8768



82.1515, 19.4524, 0.0658



82.1532, -20.9943, 17.6576

Square

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



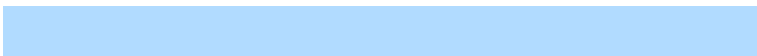
82.1532, 19.4493, 0.0672



82.1532, 0.1685, 23.1924



82.1532, -25.7833, 8.6453



82.1532, -8.8471, -20.0558

Rectangle

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



82.1515, 19.4524, 0.0658



82.1532, 14.3724, 17.0332



82.1532, -25.7833, 8.6453



82.1532, -21.6025, -10.4518

Sweetspot

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



82.1532, 19.4493, 0.0672



94.0824, 2.4430, 3.5164



80.5357, 16.5265, -19.7347



43.2951, 1.4432, 1.5541

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.1532, 19.4493, 0.0672



79.1225, 24.1179, -0.6789



82.1789, 13.9338, 11.8962



42.5698, 2.4313, 1.3291



34.3083, 60.6831, 7.2162



10.8059, 19.3017, 0.8099

Inverse Universe

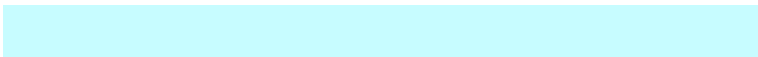
The Inverse Universe completely reimagines the original color for something new.



82.1532, 19.4493, 0.0672



79.1225, 24.1179, -0.6789



94.3979, -20.5814, -1.6146



42.5698, 2.4313, 1.3291



34.3083, 60.6831, 7.2162



10.8059, 19.3017, 0.8099

Previews

White Background



This preview shows how the HunterLab color 82.1515, 19.4524, 0.0658 looks on a white background.

Color Contrast Check

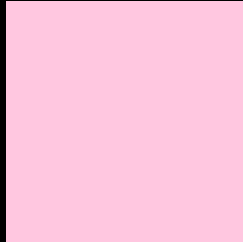
Large Text (above 18pt) WCAG AA × Fail

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 82.1515, 19.4524, 0.0658 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 82.1515, 19.4524, 0.0658 Background



This preview shows how black text looks on a background with the HunterLab color 82.1515, 19.4524, 0.0658.



This preview shows how white text looks on a background with the HunterLab color 82.1515, 19.4524,

0.0658.

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

82.1515, 19.4524, 0.0658

Protanopia

82.2301, -0.7580, -4.9280

Deuteranopia

82.1836, 6.0864, 0.8915



Tritanopia

82.0593, 17.1956, 3.9261

Trichromacy



Original Color

82.1515, 19.4524, 0.0658



Protanomaly

82.0481, 6.1672, -3.4322



Deuteranomaly

82.1679, 10.6316, 0.4432



Tritanomaly

82.1546, 17.6927, 2.5671

Monochromacy



Original Color

82.1515, 19.4524, 0.0658



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 82.1515, 19.4524, 0.0658 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, 224)` looks like.

```
.text, #text, p{  
    color:rgb(255, 199, 224)  
}
```

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, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 199, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 82.1515, 19.4524, 0.0658 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, 224) }
```


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

```
.border{ border-color:rgb(255, 199, 224) }
```

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, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 199, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 199, 224);  
box-shadow:4px 4px 4px 4px rgb(255, 199,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.1515, 19.4524, 0.0658 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, 224) }
```

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

```
.background{ background-color: rgb(255,  
199, 224) }
```

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