

Converting Colors

HunterLab(81.2971, 15.7127,
10.7277)

Have a look what the booklet for
HunterLab(81.2971, 15.7127,
10.7277) contains.

HunterLab(81.4107, 15.5922, 10.6419)	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(81.4107, 15.5922,
10.6419)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC7C8
RGB	255, 199, 200
RGB Percent	100%, 78%, 78%
CMY	0.0000, 0.2196, 0.2157
CMYK	0.00, 0.22, 0.22, 0.00
HSL	359°, 100%, 89%
HSV	359°, 22%, 100%
XYZ	72.0888, 66.2770, 63.6368
YIQ	215.8580, 33.0550, 12.1830

Conversions

Conversions Part 2

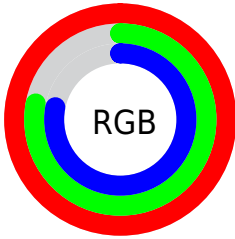
Format	Color
R _Y B	255, 199, 200
Decimal	16762824
CIE Lab	85.14, 20.04, 7.16
CIE LCh	85, 21.281, 19.661
Yxy	66.2799, 0.3569, 0.3281
Android (android.graphics.Color)	4294952904 (0xFFFFC7C8)
YUV	215.8580, -7.8180, 34.3275
Hunter-Lab	81.4107, 15.5922, 10.6419

Details

The HunterLab color **81.4107, 15.5922, 10.6419** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.2990, -22.1643, -0.0040**, and the grayscale version is **82.8292, -4.4196, 4.5003**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **58.4777, 14.6937, 8.7191** is the 20% darker color. If you saturate the color by 10%, you get **73.7801, 25.7578, 13.3406**, and if you desaturate by 10%, it is **89.6006, 5.8182, 8.1539**.

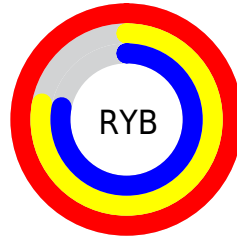
Distribution



Red (100%)

Green (78%)

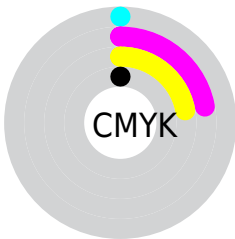
Blue (78%)



Red (100%)

Yellow (78%)

Blue (78%)

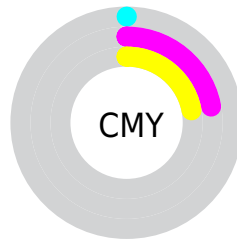


Cyan (0%)

Magenta (22%)

Yellow (22%)

Black (0%)



Cyan (0%)

Magenta (22%)


Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.4107, 15.5922, 10.6419 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 81.4107, 15.5922, 10.6419 by changing the saturation by 10% instead.


 81.4107, 15.5922,
10.6419

 81.4107, 15.5922,
10.6419


211.5130, 15.5311,
20.2210

 69.6417, 15.3006,
9.6605


106.7183, 15.9572,
12.6540

 58.5002, 14.9330,
8.6912


120.2018, 16.0481,
13.6837

 48.0258, 14.4771,
7.7329


134.2096, 16.0831,
14.7302

 38.2640, 13.9211,
6.7821

148.7229, 16.0657,
15.7939

 29.2713, 13.2501,
5.8330

163.7246, 15.9991,
16.8747

 21.1200, 12.4452,
4.8757


179.1994, 15.8863,

 13.9082, 11.4831,


17.9729


3.8915


195.1331, 15.7296,
19.0883

 7.5427, 11.5144,
4.3453


0.0000, NaN, NaN

 81.4107, 15.5922,
10.6419


 81.4107, 15.5922,
10.6419

 73.7801, 25.7578,
13.3406


 89.6006, 5.8182,
8.1539

 66.8138, 36.2349,
16.2343

 98.2564, -3.5469,
5.8610

 60.6472, 46.7830,
19.2672

100.0000, -5.3358,
5.4332

 55.4320, 56.9388,
22.3084

■ 51.3186, 65.9760,
25.1348

■ 48.4173, 73.0122,
27.4561

■ 46.7409, 77.3422,
29.0122

■ 46.1193, 79.0023,
29.6343

Harmonies

Analogous

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



81.4125, 16.5216, 0.9018



81.4107, 15.5922, 10.6419



81.4125, 9.1633, 17.7761

Triad

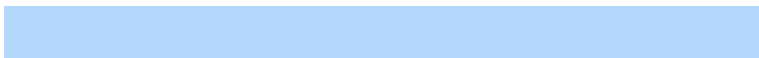
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



81.4125, 15.5890, 10.6432



81.4125, -19.1996, 15.9290



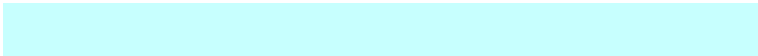
81.4125, -7.9470, -16.8614

Complementary

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



81.4107, 15.5922, 10.6419



95.2990, -22.1643, -0.0040

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.



81.4125, -17.0325, -11.6417



81.4107, 15.5922, 10.6419



81.4125, -23.3071, 7.8099

Square

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



81.4125, 15.5890, 10.6432



81.4125, -11.0426, 20.5490



81.4125, -22.5344, -2.3118



81.4125, 2.5695, -15.8508

Rectangle

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



81.4107, 15.5922, 10.6419



81.4125, 2.8023, 20.4878



81.4125, -22.5344, -2.3118



81.4125, -11.2604, -15.7539

Sweetspot

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



81.4125, 15.5890, 10.6432



93.8387, 1.1254, 6.9936



83.0527, 24.5154, -15.9331



43.1727, 0.7825, 3.2998

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

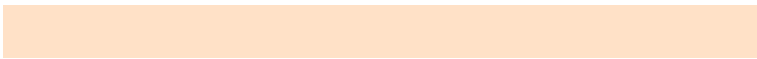
The Same Dimension uses a secret algorithm to generate beautiful new colors.



81.4125, 15.5890, 10.6432



78.2551, 19.6536, 11.7083



89.0551, 1.5205, 18.9261



42.4173, 1.6116, 3.5040



33.3411, 57.1199, 21.3710



10.4121, 17.8548, 6.5432

Inverse Universe

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



81.4125, 15.5890, 10.6432



78.2551, 19.6536, 11.7083



86.7925, -8.7701, -11.3011



42.4173, 1.6116, 3.5040



33.3411, 57.1199, 21.3710



10.4121, 17.8548, 6.5432

Previews

White Background



This preview shows how the HunterLab color 81.4107, 15.5922, 10.6419 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 81.4107, 15.5922, 10.6419 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

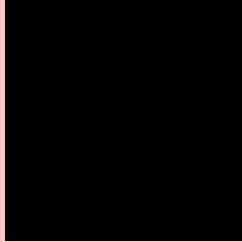
Any Text WCAG AA ✓ Pass

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 81.4107, 15.5922, 10.6419 Background



This preview shows how black text looks on a background with the HunterLab color 81.4107, 15.5922, 10.6419.

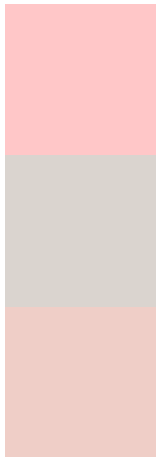


This preview shows how white text looks on a background with the HunterLab color 81.4107, 15.5922, 10.6419.

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

81.4107, 15.5922, 10.6419

Protanopia

81.5459, -3.2267, 7.2714

Deuteranopia

81.6192, 5.8307, 11.1447



Tritanopia

81.4872, 18.0020, 5.2070

Trichromacy



Original Color

81.4107, 15.5922, 10.6419

Protanomaly

81.2245, 3.2663, 8.4076

Deuteranomaly

81.3928, 9.5882, 10.9619

Tritanomaly

81.3648, 17.3643, 6.9561

Monochromacy



Original Color

81.4107, 15.5922, 10.6419

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.2006, 2.3195, 6.7135

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.4107, 15.5922, 10.6419 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, 200)` looks like.

```
.text, #text, p{  
    color:rgb(255, 199, 200)  
}
```

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, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 199, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 81.4107, 15.5922, 10.6419 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, 200) }
```


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

```
.border{ border-color:rgb(255, 199, 200) }
```

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, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 199, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 199, 200);  
box-shadow:4px 4px 4px 4px rgb(255, 199,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.4107, 15.5922, 10.6419 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, 200) }
```

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

```
.background{ background-color: rgb(255,  
199, 200) }
```

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