

Converting Colors

HunterLab(84.0570, 21.7116,
14.0437)

Have a look what the booklet for
HunterLab(84.0570, 21.7116,
14.0437) contains.

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Color

**HunterLab(81.9493, 14.3660,
11.6557)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC9C7
RGB	255, 201, 199
RGB Percent	100%, 79%, 78%
CMY	0.0000, 0.2117, 0.2196
CMYK	0.00, 0.21, 0.22, 0.00
HSL	2°, 100%, 89%
HSV	2°, 22%, 100%
XYZ	72.4355, 67.1569, 63.1777
YIQ	216.9180, 32.8260, 10.8260

Conversions

Conversions Part 2

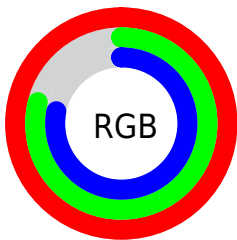
Format	Color
R_{YB}	255, 201, 199
Decimal	16763335
CIE _{Lab}	85.58, 18.85, 8.33
CIE _{LCh}	86, 20.608, 23.845
Yxy	67.1598, 0.3572, 0.3312
Android (android.graphics.Color)	4294953415 (0xFFFFC9C7)
YUV	216.9180, -8.8336, 33.3979
Hunter-Lab	81.9493, 14.3660, 11.6557

Details

The HunterLab color **81.9493, 14.3660, 11.6557** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.6625, -20.9786, -1.2924**, and the grayscale version is **83.2920, -4.4443, 4.5254**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **58.9763, 13.5304, 9.6473** is the 20% darker color. If you saturate the color by 10%, you get **74.5063, 23.9952, 14.6667**, and if you desaturate by 10%, it is **89.9116, 5.1474, 8.7543**.

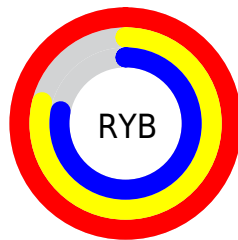
Distribution



Red (100%)

Green (79%)

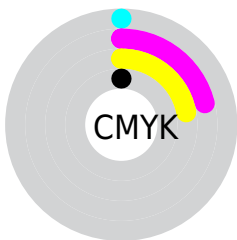
Blue (78%)



Red (100%)

Yellow (79%)

Blue (78%)

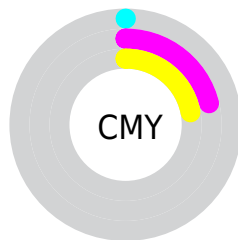


Cyan (0%)

Magenta (21%)

Yellow (22%)

Black (0%)



Cyan (0%)


Magenta (21%)


Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.9493, 14.3660, 11.6557 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 81.9493, 14.3660, 11.6557 by changing the saturation by 10% instead.


 81.9493, 14.3660,
11.6557

 81.9493, 14.3660,
11.6557

212.2530, 13.8893,
21.6621

 70.1531, 14.1293,
10.6154


107.3077, 14.6277,
13.7765

 58.9828, 13.8191,
9.5835

120.8149, 14.6698,
14.8570

 48.4777, 13.4234,
8.5581


134.8457, 14.6575,
15.9521

 38.6831, 12.9308,
7.5347

149.3811, 14.5944,
17.0626

 29.6547, 12.3268,
6.5058

164.4042, 14.4835,
18.1886

 21.4641, 11.5924,
5.4591


179.8997, 14.3275,

 14.2078, 10.7036,


19.3305

4.3718


195.8536, 14.1287,
20.4883


 7.8629, 10.4177,
4.8200


0.0000, NaN, NaN

 81.9493, 14.3660,
11.6557


 81.9493, 14.3660,
11.6557

 74.5063, 23.9952,
14.6667

 89.9116, 5.1474,
8.7543

 67.6759, 33.9832,
17.7506

 98.3085, -3.6557,
5.9665

 61.5790, 44.1441,
20.8323

100.0000, -5.3358,
5.4332

 56.3522, 54.1054,
23.7719

■ 52.1347, 63.2572,
26.3568

■ 49.0386, 70.8057,
28.3316

■ 47.1020, 76.0076,
29.4918

■ 46.3230, 78.2300,
29.9136

Harmonies

Analogous

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



81.9511, 16.0689, 2.4331



81.9493, 14.3660, 11.6557



81.9511, 7.5296, 18.1522

Triad

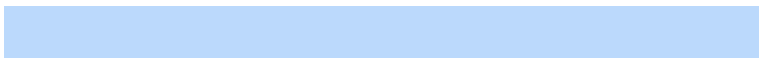
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



81.9511, 14.3628, 11.6570



81.9511, -19.6333, 14.7314



81.9511, -6.4714, -16.3633

Complementary

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



81.9493, 14.3660, 11.6557



94.6625, -20.9786, -1.2924

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.



81.9511, -15.6406, -12.0957



81.9493, 14.3660, 11.6557



81.9511, -22.9964, 6.4380

Square

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



81.9511, 14.3628, 11.6570



81.9511, -12.1633, 19.7694



81.9511, -21.5711, -3.4536



81.9511, 3.7112, -14.5243

Rectangle

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



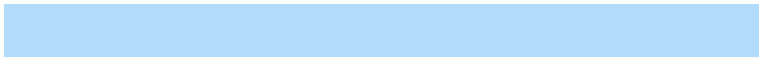
81.9493, 14.3660, 11.6557



81.9511, 1.1570, 20.4475



81.9511, -21.5711, -3.4536



81.9511, -9.7681, -15.5803

Sweetspot

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



81.9511, 14.3628, 11.6570



94.0263, 0.7312, 7.3573



83.1913, 24.8119, -14.6126



43.2667, 0.5845, 3.4818

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.9511, 14.3628, 11.6570



78.8764, 18.2054, 12.8611



90.1936, -0.4397, 20.0493



42.5337, 1.3641, 3.7285



33.5521, 56.3205, 21.6606



10.6357, 17.0166, 6.8515

Inverse Universe

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



94.6625, -20.9786, -1.2924



93.8165, -23.4411, -2.3911



85.6068, -6.8460, -12.8932



45.1257, -5.8075, 1.0985



61.8233, -31.2285, -9.8604



19.3777, -9.8491, -2.9591

Previews

White Background



This preview shows how the HunterLab color 81.9493, 14.3660, 11.6557 looks on a white background.

Color Contrast Check

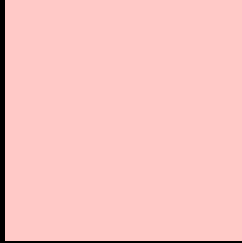
Large Text (above 18pt) WCAG AA × Fail

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 81.9493, 14.3660, 11.6557 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

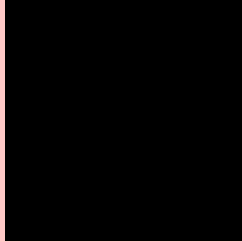
Any Text WCAG AA ✓ Pass

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 81.9493, 14.3660, 11.6557 Background



This preview shows how black text looks on a background with the HunterLab color 81.9493, 14.3660, 11.6557.

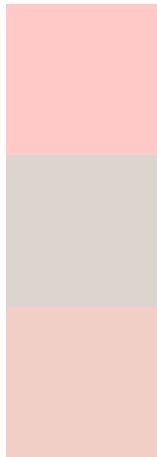


This preview shows how white text looks on a background with the HunterLab color 81.9493, 14.3660,

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

81.9493, 14.3660, 11.6557

Protanopia

82.0124, -3.2463, 8.2646

Deuteranopia

82.0997, 5.8692, 12.1095



Tritanopia

81.8302, 17.7826, 4.6401

Trichromacy



Original Color

81.9493, 14.3660, 11.6557

Protanomaly

81.9978, 2.7564, 9.7216

Deuteranomaly

82.0565, 8.7404, 12.1128

Tritanomaly

81.9585, 16.4390, 7.1527

Monochromacy



Original Color

81.9493, 14.3660, 11.6557

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

82.6018, 2.1380, 7.1712

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.9493, 14.3660, 11.6557 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, 199)` looks like.

```
.text, #text, p{  
    color:rgb(255, 201, 199)  
}
```

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, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 201, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 81.9493, 14.3660, 11.6557 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, 199) }
```


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

```
.border{ border-color:rgb(255, 201, 199) }
```

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, 199) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 201, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 201, 199);  
box-shadow:4px 4px 4px 4px rgb(255, 201,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.9493, 14.3660, 11.6557 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, 199) }
```

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

```
.background{ background-color: rgb(255,  
201, 199) }
```

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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