

Converting Colors

HunterLab(85.1405, 14.9576,
0.9514)

Have a look what the booklet for
HunterLab(85.1405, 14.9576,
0.9514) contains.

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Color

**HunterLab(85.1575, 14.8555,
1.1224)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD1E5
RGB	255, 209, 229
RGB Percent	100%, 82%, 90%
CMY	0.0000, 0.1804, 0.1020
CMYK	0.00, 0.18, 0.10, 0.00
HSL	334°, 100%, 91%
HSV	334°, 18%, 100%
XYZ	78.1832, 72.5180, 84.0054
YIQ	225.0340, 20.9960, 15.9720

Conversions

Conversions Part 2

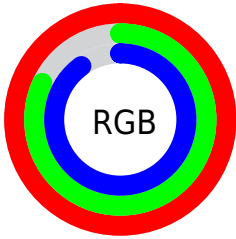
Format	Color
R _Y B	255, 209, 229
Decimal	16765413
CIE Lab	88.22, 19.27, -3.75
CIE LCh	88, 19.630, 348.995
Yxy	72.5211, 0.3331, 0.3090
Android (android.graphics.Color)	4294955493 (0xFFFFD1E5)
YUV	225.0340, 1.9552, 26.2802
Hunter-Lab	85.1575, 14.8555, 1.1224

Details

The HunterLab color **85.1575, 14.8555, 1.1224** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.4330, -22.8876, 9.5721**, and the grayscale version is **86.7738, -4.6300, 4.7146**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **61.7843, 14.6182, -0.1007** is the 20% darker color. If you saturate the color by 10%, you get **77.6023, 26.3382, -0.6276**, and if you desaturate by 10%, it is **93.2150, 3.5636, 3.3577**.

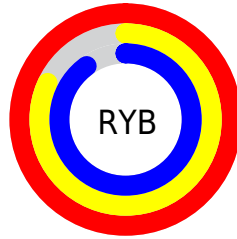
Distribution



Red (100%)

Green (82%)

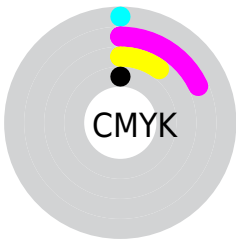
Blue (90%)



Red (100%)

Yellow (82%)

Blue (90%)

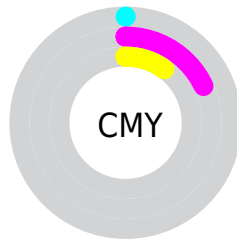


Cyan (0%)

Magenta (18%)

Yellow (10%)

Black (0%)



Cyan (0%)










Magenta (18%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.1575, 14.8555, 1.1224 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 85.1575, 14.8555, 1.1224 by changing the saturation by 10% instead.

 85.1575, 14.8555, 1.1224	 85.1575, 14.8555, 1.1224
216.6456, 14.3979, 7.0447	 73.2014, 14.6199, 0.6383
110.8138, 15.1184, 2.2109	 61.8624, 14.3119, 0.1950
124.4609, 15.1620, 2.8080	 51.1781, 13.9201, -0.2025
138.6263, 15.1516, 3.4386	 41.1914, 13.4338, -0.5501
153.2918, 15.0909, 4.1010	 31.9549, 12.8394, -0.8421
168.4408, 14.9826, 4.7939	 23.5355, 12.1189, -1.0711
184.0583, 14.8296,	 16.0218, 11.2500,

5.5162

-1.2265

200.1308, 14.6340,
6.2668

■ 9.5399, 10.2091,
-1.2920

0.0000, INF, -NF

■ 85.1575, 14.8555,
1.1224

■ 85.1575, 14.8555,
1.1224

■ 77.6023, 26.3382,
-0.6276

■ 93.2150, 3.5636,
3.3577

■ 70.6357, 37.9002,
-1.7668

100.0000, -5.3358,
5.4332

■ 64.3700, 49.2900,
-2.1371

■ 58.9322, 60.0717,
-1.5701

■ 54.4539, 69.5893,
0.0751

■ 51.0465, 77.0322,
2.8426

■ 48.7602, 81.6748,
6.6005

■ 47.5147, 83.3245,
10.9882

■ 47.3335, 83.4781,
11.8414

Harmonies

Analogous

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



85.1593, 10.2215, -8.0538



85.1575, 14.8555, 1.1224



85.1593, 14.1107, 10.2939

Triad

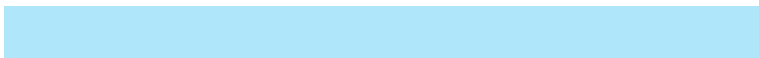
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85.1593, 14.8525, 1.1238



85.1593, -10.6260, 19.9726



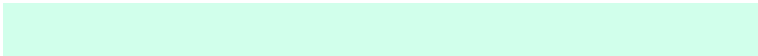
85.1593, -16.6228, -10.1133

Complementary

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



85.1575, 14.8555, 1.1224



95.4330, -22.8876, 9.5721

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.



85.1593, -21.7277, -1.4400



85.1575, 14.8555, 1.1224



85.1593, -18.3757, 15.6300

Square

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



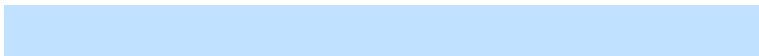
85.1593, 14.8525, 1.1238



85.1593, -0.9026, 20.4928



85.1593, -22.3544, 8.0036



85.1593, -8.1339, -15.0151

Rectangle

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



85.1575, 14.8555, 1.1224



85.1593, 10.6776, 15.2115



85.1593, -22.3544, 8.0036



85.1593, -18.7746, -7.4994

Sweetspot

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



85.1593, 14.8525, 1.1238



95.7484, 0.1821, 4.1155



83.8854, 12.5446, -14.9592



44.0248, 0.4453, 1.8215

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.1593, 14.8525, 1.1238



82.1000, 19.3854, 0.3654



85.2081, 10.3465, 10.7100



42.5655, 2.4084, 1.3897



34.2572, 60.4960, 7.9541



10.7894, 19.2416, 1.0460

Inverse Universe

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



85.1593, 14.8525, 1.1238



82.1000, 19.3854, 0.3654



95.3088, -18.1286, -0.4424



42.5655, 2.4084, 1.3897



34.2572, 60.4960, 7.9541



10.7894, 19.2416, 1.0460

Previews

White Background



This preview shows how the HunterLab color 85.1575, 14.8555, 1.1224 looks on a white background.

Color Contrast Check

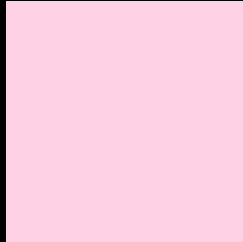
Large Text (above 18pt) WCAG AA × Fail

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 85.1575, 14.8555, 1.1224 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

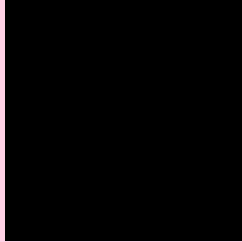
Any Text WCAG AA ✓ Pass

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 85.1575, 14.8555, 1.1224 Background



This preview shows how black text looks on a background with the HunterLab color 85.1575, 14.8555, 1.1224.



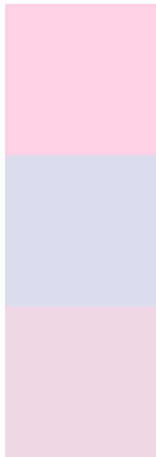
This preview shows how white text looks on a background with the HunterLab color 85.1575, 14.8555,

1.1224.

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

85.1575, 14.8555, 1.1224

Protanopia

85.2142, -1.3376, -2.7294

Deuteranopia

85.2805, 6.1488, 1.6276



Tritanopia

85.3488, 13.7996, 2.8499

Trichromacy



Original Color

85.1575, 14.8555, 1.1224

Protanomaly

85.0403, 4.1299, -1.2739

Deuteranomaly

85.2070, 8.9561, 1.5876

Tritanomaly

85.3811, 13.9693, 2.3906

Monochromacy



Original Color

85.1575, 14.8555, 1.1224

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.0156, 2.3136, 3.4472

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.1575, 14.8555, 1.1224 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, 209, 229)` looks like.

```
.text, #text, p{  
    color:rgb(255, 209, 229)  
}
```

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, 209, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 209, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 85.1575, 14.8555, 1.1224 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, 209, 229) }
```


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

```
.border{ border-color:rgb(255, 209, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 209, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 209, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 209, 229);  
box-shadow:4px 4px 4px 4px rgb(255, 209,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.1575, 14.8555, 1.1224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 209, 229) }
```

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

```
.background{ background-color: rgb(255,  
209, 229) }
```

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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