

Converting Colors

HunterLab(84.8913, 14.5790,
0.7345)

Have a look what the booklet for
HunterLab(84.8913, 14.5790,
0.7345) contains.

HunterLab(85.0464, 14.4940, 0.9802)	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(85.0464, 14.4940,
0.9802)**

Conversions

Conversions Part 1

Format	Color
Hex	FED1E5
RGB	254, 209, 229
RGB Percent	100%, 82%, 90%
CMY	0.0039, 0.1804, 0.1020
CMYK	0.00, 0.18, 0.10, 0.00
HSL	333°, 96%, 91%
HSV	333°, 18%, 100%
XYZ	77.8164, 72.3289, 83.9882
YIQ	224.7350, 20.4000, 15.7600

Conversions

Conversions Part 2

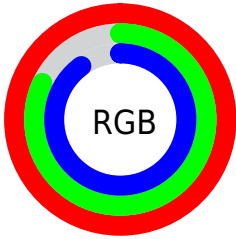
Format	Color
R_{YB}	254, 209, 229
Decimal	16699877
CIE _{Lab}	88.13, 18.93, -3.89
CIE _{LCh}	88, 19.322, 348.383
Yxy	72.3321, 0.3324, 0.3089
Android (android.graphics.Color)	4294889957 (0xFF FED1E5)
YUV	224.7350, 2.1026, 25.6654
Hunter-Lab	85.0464, 14.4940, 0.9802

Details

The HunterLab color **85.0464, 14.4940, 0.9802** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.0691, -22.5661, 9.6371**, and the grayscale version is **86.6433, -4.6231, 4.7075**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **61.6746, 14.2681, -0.2428** is the 20% darker color. If you saturate the color by 10%, you get **77.5171, 25.9580, -0.8956**, and if you desaturate by 10%, it is **93.0732, 3.2207, 3.3342**.

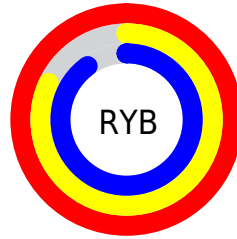
Distribution



Red (100%)

Green (82%)

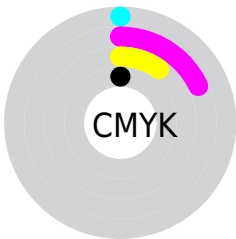
Blue (90%)



Red (100%)

Yellow (82%)

Blue (90%)

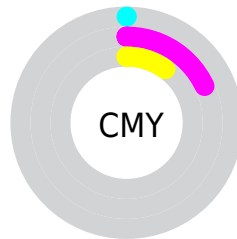


Cyan (0%)

Magenta (18%)

Yellow (10%)

Black (0%)



Cyan (0%)

Magenta (18%)


Yellow (10%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.0464, 14.4940, 0.9802 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 85.0464, 14.4940, 0.9802 by changing the saturation by 10% instead.


 85.0464, 14.4940,
0.9802

 85.0464, 14.4940,
0.9802


216.4941, 13.9280,
6.8534

 73.0958, 14.2728,
0.5028


110.6926, 14.7305,
2.0565

 61.7626, 13.9795,
0.0664


124.3349, 14.7614,
2.6479

 51.0844, 13.6029,
-0.3239


138.4958, 14.7387,
3.2728

 41.1042, 13.1324,
-0.6637

153.1568, 14.6659,
3.9298

 31.8749, 12.5544,
-0.9475

168.3014, 14.5460,
4.6175

 23.4632, 11.8511,
-1.1676

183.9148, 14.3816,

 15.9582, 10.9998,

5.3347

-1.3131

199.9832, 14.1749,
6.0803

■ 9.4864, 9.9759,
-1.3677

0.0000, INF, -NF

■ 85.0464, 14.4940,
0.9802

■ 85.0464, 14.4940,
0.9802

■ 77.5171, 25.9580,
-0.8956

■ 93.0732, 3.2207,
3.3342

■ 70.5702, 37.5026,
-2.1682

99.9055, -5.6647,
5.3161

■ 64.3167, 48.8812,
-2.6781

■ 58.8821, 59.6651,
-2.2527

■ 54.3969, 69.2073,
-0.7429

■ 50.9726, 76.7038,
1.9087

■ 48.6613, 81.4252,
5.5868

■ 47.3924, 83.1430,
9.9490

■ 47.1810, 83.3199,
10.9452

Harmonies

Analogous

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



85.0483, 9.8423, -8.0056



85.0464, 14.4940, 0.9802



85.0483, 13.8740, 10.0323

Triad

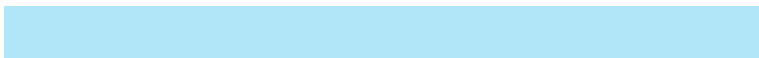
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85.0483, 14.4914, 0.9818



85.0483, -10.3400, 19.7923



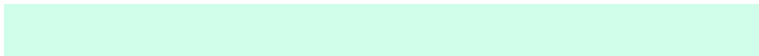
85.0483, -16.5686, -9.7183

Complementary

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



85.0464, 14.4940, 0.9802



95.0691, -22.5661, 9.6371

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.



85.0483, -21.5141, -1.1530



85.0464, 14.4940, 0.9802



85.0483, -18.0306, 15.5814

Square

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



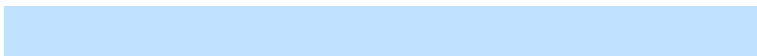
85.0483, 14.4914, 0.9818



85.0483, -0.7573, 20.2272



85.0483, -22.0370, 8.1223



85.0483, -8.2627, -14.6294

Rectangle

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



85.0464, 14.4940, 0.9802



85.0483, 10.5637, 14.9172



85.0483, -22.0370, 8.1223



85.0483, -18.6628, -7.1295

Sweetspot

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



85.0483, 14.4914, 0.9818



95.7524, 0.2038, 4.0587



83.7916, 12.1608, -14.5034



44.0269, 0.4567, 1.7915

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.0483, 14.4914, 0.9818



82.8813, 18.3275, 0.3074



85.0826, 10.0064, 10.5647



42.5690, 2.4274, 1.3396



34.2994, 60.6505, 7.3446



10.8030, 19.2913, 0.8508

Inverse Universe

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



85.0483, 14.4914, 0.9818



82.8813, 18.3275, 0.3074



94.9614, -17.8393, -0.3417



42.5690, 2.4274, 1.3396



34.2994, 60.6505, 7.3446



10.8030, 19.2913, 0.8508

Previews

White Background



This preview shows how the HunterLab color 85.0464, 14.4940, 0.9802 looks on a white background.

Color Contrast Check

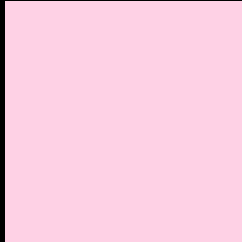
Large Text (above 18pt) WCAG AA × Fail

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 85.0464, 14.4940, 0.9802 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

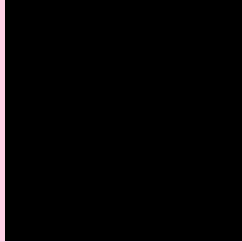
Any Text WCAG AA ✓ Pass

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 85.0464, 14.4940, 0.9802 Background



This preview shows how black text looks on a background with the HunterLab color 85.0464, 14.4940, 0.9802.



This preview shows how white text looks on a background with the HunterLab color 85.0464, 14.4940,

0.9802.

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

85.0464, 14.4940, 0.9802

Protanopia

85.2142, -1.3376, -2.7294

Deuteranopia

85.2805, 6.1488, 1.6276



Tritanopia

85.2379, 13.4375, 2.7102

Trichromacy



Original Color

85.0464, 14.4940, 0.9802

Protanomaly

85.0403, 4.1299, -1.2739

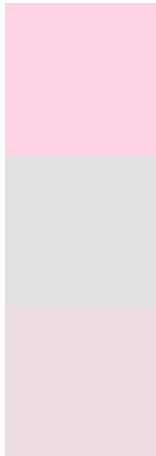
Deuteranomaly

85.2070, 8.9561, 1.5876

Tritanomaly

85.2702, 13.6076, 2.2504

Monochromacy



Original Color

85.0464, 14.4940, 0.9802

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 85.0464, 14.4940, 0.9802 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(254, 209, 229)` looks like.

```
.text, #text, p{  
    color:rgb(254, 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(254, 209, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 209, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 85.0464, 14.4940, 0.9802 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(254, 209, 229) }
```


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

```
.border{ border-color:rgb(254, 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(254, 209, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 209, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 209, 229);  
box-shadow:4px 4px 4px 4px rgb(254, 209,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.0464, 14.4940, 0.9802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 209, 229) }
```

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

```
.background{ background-color: rgb(254,  
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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