

Converting Colors

HunterLab(85.1781, 9.8283,
1.7471)

Have a look what the booklet for
HunterLab(85.1781, 9.8283, 1.7471)
contains.

HunterLab(85.1249, 10.1976, 1.5094)	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(85.1249, 10.1976,
1.5094)**

Conversions

Conversions Part 1

Format	Color
Hex	F7D4E4
RGB	247, 212, 228
RGB Percent	97%, 83%, 89%
CMY	0.0314, 0.1686, 0.1059
CMYK	0.00, 0.14, 0.08, 0.03
HSL	333°, 69%, 90%
HSV	333°, 14%, 97%
XYZ	75.9048, 72.4625, 83.3848
YIQ	224.2890, 15.7240, 12.3960

Conversions

Conversions Part 2

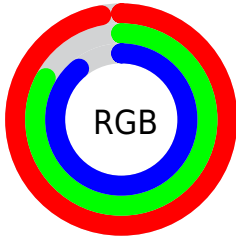
Format	Color
RYB	247, 212, 228
Decimal	16241892
CIELab	88.19, 14.79, -3.34
CIElCh	88, 15.161, 347.272
Yxy	72.4657, 0.3275, 0.3127
Android (android.graphics.Color)	4294431972 (0xFFFF7D4E4)
YUV	224.2890, 1.8295, 19.9175
Hunter-Lab	85.1249, 10.1976, 1.5094

Details

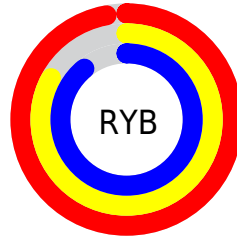
The HunterLab color $85.1249, 10.1976, 1.5094$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $92.8924, -18.7532, 8.6553$, and the grayscale version is $86.4516, -4.6128, 4.6971$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.7076, 10.1342, 0.2151$ is the 20% darker color. If you saturate the color by 10%, you get $77.6725, 21.2793, -0.6308$, and if you desaturate by 10%, it is $93.0312, -0.6811, 4.0712$.

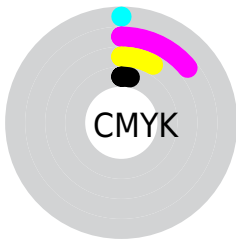
Distribution



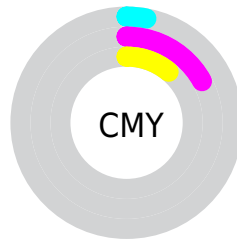
- Red (97%)
- Green (83%)
- Blue (89%)



- Red (97%)
- Yellow (83%)
- Blue (89%)



- Cyan (0%)
- Magenta (14%)
- Yellow (8%)
- Black (3%)



- Cyan (3%)
- Magenta (17%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.1249, 10.1976, 1.5094 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 85.1249, 10.1976, 1.5094 by changing the saturation by 10% instead.

85.1249, 10.1976,
1.5094

85.1249, 10.1976,
1.5094

216.6012, 8.2545,
7.5634

73.1705, 10.1570,
1.0079

110.7783, 10.0936,
2.6308

61.8331, 10.0519,
0.5463

124.4240, 9.9630,
3.2434

51.1506, 9.8723,
0.1294

138.5881, 9.7839,
3.8889

41.1658, 9.6088,
-0.2387

153.2523, 9.5594,
4.5658

31.9315, 9.2488,
-0.5526

168.4000, 9.2921,
5.2728

23.5143, 8.7756,
-0.8052

184.0163, 8.9843,

16.0031, 8.1657,

6.0087

-0.9863

200.0876, 8.6378,
6.7725

■ 9.5242, 7.3870,
-1.0801

0.0000, INF, -NF

■ 85.1249, 10.1976,
1.5094

■ 85.1249, 10.1976,
1.5094

■ 77.6725, 21.2793,
-0.6308

■ 93.0312, -0.6811,
4.0712

■ 70.7492, 32.4871,
-2.2378

■ 99.2486, -7.9710,
4.5892

■ 64.4555, 43.6310,
-3.1641

■ 99.2544, -7.9391,
4.5068

■ 58.9072, 54.3655,
-3.2404

■ 54.2296, 64.1404,
-2.3007

■ 50.5399, 72.2182,
-0.2376

■ 47.9136, 77.8332,
2.9184

■ 46.3390, 80.5183,
6.9337

■ 45.7868, 81.0103,
9.4401

Harmonies

Analogous

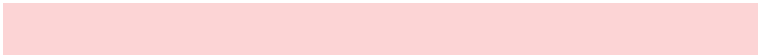
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.1268, 6.4662, -5.3578



85.1249, 10.1976, 1.5094



85.1268, 9.8751, 8.6622

Triad

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



85.1268, 10.1951, 1.5109



85.1268, -8.8461, 16.8779



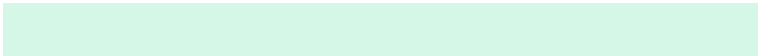
85.1268, -14.2453, -6.2338

Complementary

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



85.1249, 10.1976, 1.5094



92.8924, -18.7532, 8.6553

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.



85.1268, -18.0681, 0.3982



85.1249, 10.1976, 1.5094



85.1268, -15.0268, 13.5440

Square

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



85.1268, 10.1951, 1.5109



85.1268, -1.3003, 17.1188



85.1268, -18.3490, 7.6424



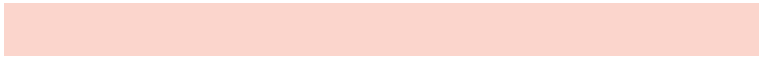
85.1268, -7.7452, -10.0859

Rectangle

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



85.1249, 10.1976, 1.5094



85.1268, 7.4079, 12.6365



85.1268, -18.3490, 7.6424



85.1268, -15.8760, -4.2304

Sweetspot

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



85.1268, 10.1951, 1.5109



96.5983, -0.8863, 4.2672



84.1067, 8.1281, -10.0637



44.3981, -0.0209, 1.8755

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.1268, 10.1951, 1.5109



86.0046, 13.8392, 0.8824



84.9725, 6.9167, 9.0168



40.7535, 2.3270, 1.2232



33.3394, 59.0660, 6.2619



9.9870, 17.8864, 0.3802

Inverse Universe

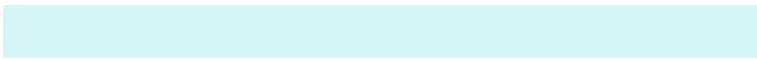
The Inverse Universe completely reimagines the original color for something new.



85.1268, 10.1951, 1.5109



86.0046, 13.8392, 0.8824



93.0185, -15.3146, 0.9604



40.7535, 2.3270, 1.2232



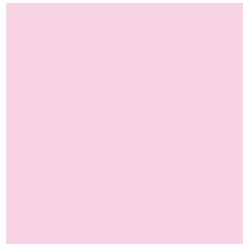
33.3394, 59.0660, 6.2619



9.9870, 17.8864, 0.3802

Previews

White Background



This preview shows how the HunterLab color 85.1249, 10.1976, 1.5094 looks on a white background.

Color Contrast Check

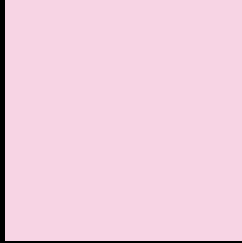
Large Text (above 18pt) WCAG AA × Fail

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 85.1249, 10.1976, 1.5094 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

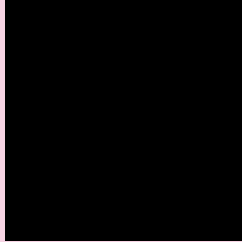
Any Text WCAG AA ✓ Pass

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 85.1249, 10.1976, 1.5094 Background



This preview shows how black text looks on a background with the HunterLab color 85.1249, 10.1976, 1.5094.



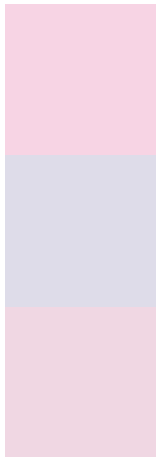
This preview shows how white text looks on a background with the HunterLab color 85.1249, 10.1976,

1.5094.

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

85.1249, 10.1976, 1.5094

Protanopia

85.2052, -1.5718, -1.1681

Deuteranopia

85.2480, 5.9749, 2.0899



Tritanopia

85.1249, 10.1976, 1.5094

Trichromacy



Original Color

85.1249, 10.1976, 1.5094

Protanomaly

85.0789, 2.5739, -0.2150

Deuteranomaly

85.2607, 7.5481, 2.1328

Tritanomaly

85.1249, 10.1976, 1.5094

Monochromacy



Original Color

85.1249, 10.1976, 1.5094

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

85.8944, 0.2716, 3.7619

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.1249, 10.1976, 1.5094 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(247, 212, 228)` looks like.

```
.text, #text, p{  
    color:rgb(247, 212, 228)  
}
```

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(247, 212, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 212, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 85.1249, 10.1976, 1.5094 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(247, 212, 228) }
```


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

```
.border{ border-color:rgb(247, 212, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 212, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 212, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 212, 228);  
box-shadow:4px 4px 4px 4px rgb(247, 212,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.1249, 10.1976, 1.5094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 212, 228) }
```

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

```
.background{ background-color: rgb(247,  
212, 228) }
```

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