

Converting Colors

HunterLab(85.0212, 10.4250,
1.8015)

Have a look what the booklet for
HunterLab(85.0212, 10.4250,
1.8015) contains.

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Color

**HunterLab(85.0924, 10.0249,
1.9725)**

Conversions

Conversions Part 1

Format	Color
Hex	F7D4E3
RGB	247, 212, 227
RGB Percent	97%, 83%, 89%
CMY	0.0314, 0.1686, 0.1098
CMYK	0.00, 0.14, 0.08, 0.03
HSL	334°, 69%, 90%
HSV	334°, 14%, 97%
XYZ	75.7664, 72.4072, 82.6557
YIQ	224.1750, 16.0450, 12.0850

Conversions

Conversions Part 2

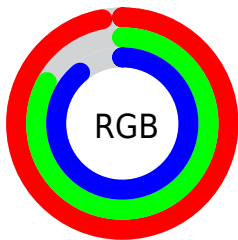
Format	Color
R_{YB}	247, 212, 227
Decimal	16241891
CIE Lab	88.17, 14.62, -2.85
CIE LCh	88, 14.896, 348.966
Yxy	72.4104, 0.3282, 0.3137
Android (android.graphics.Color)	4294431971 (0xFFFF7D4E3)
YUV	224.1750, 1.3927, 20.0175
Hunter-Lab	85.0924, 10.0249, 1.9725

Details

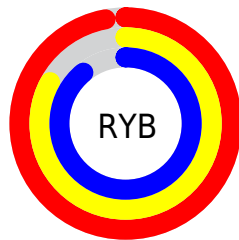
The HunterLab color $85.0924, 10.0249, 1.9725$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $92.9229, -18.5816, 8.2190$, and the grayscale version is $86.4038, -4.6103, 4.6945$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.6763, 9.9697, 0.6595$ is the 20% darker color. If you saturate the color by 10%, you get $77.6165, 20.9905, 0.1655$, and if you desaturate by 10%, it is $93.0218, -0.7326, 4.2061$.

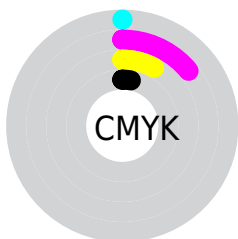
Distribution



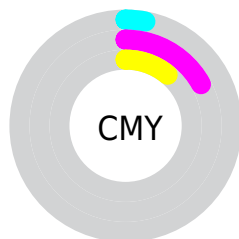
- Red (97%)
- Green (83%)
- Blue (89%)



- 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 85.0924, 10.0249, 1.9725 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 85.0924, 10.0249, 1.9725 by changing the saturation by 10% instead.

85.0924, 10.0249,
1.9725

85.0924, 10.0249,
1.9725

216.5568, 8.0267,
8.1855

73.1396, 9.9915,
1.4498

110.7428, 9.9073,
3.1335

61.8039, 9.8939,
0.9660

124.3871, 9.7701,
3.7649

51.1232, 9.7223,
0.5257

138.5499, 9.5848,
4.4285

41.1403, 9.4670,
0.1327

153.2127, 9.3543,
5.1228

31.9080, 9.1158,
-0.2079

168.3592, 9.0811,
5.8468

23.4932, 8.6518,
-0.4893

183.9743, 8.7675,

15.9845, 8.0517,

6.5992

-0.7019

200.0443, 8.4154,
7.3790

■ 9.5085, 7.2831,
-0.8307

0.0000, INF, NaN

■ 85.0924, 10.0249,
1.9725

■ 85.0924, 10.0249,
1.9725

■ 77.6165, 20.9905,
0.1655

■ 93.0218, -0.7326,
4.2061

■ 70.6695, 32.0909,
-1.1066

■ 99.2544, -7.9391,
4.5068

■ 64.3524, 43.1411,
-1.7027

■ 58.7819, 53.8010,
-1.4652

■ 54.0848, 63.5253,
-0.2460

■ 50.3799, 71.5784,
2.0382

■ 47.7450, 77.1914,
5.3302

■ 46.1693, 79.8917,
9.3761

■ 45.6198, 80.3990,
11.8529

Harmonies

Analogous

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



85.0943, 6.5672, -4.8392



85.0924, 10.0249, 1.9725



85.0943, 9.4746, 8.9556

Triad

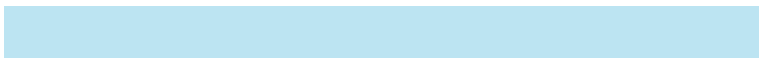
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85.0943, 10.0224, 1.9740



85.0943, -9.1647, 16.5711



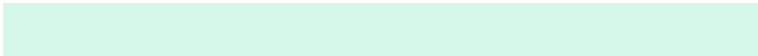
85.0943, -13.7743, -6.3371

Complementary

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



85.0924, 10.0249, 1.9725



92.9229, -18.5816, 8.2190

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.



85.0943, -17.7119, 0.0688



85.0924, 10.0249, 1.9725



85.0943, -15.1146, 13.1258

Square

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



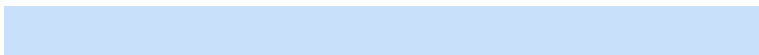
85.0943, 10.0224, 1.9740



85.0943, -1.7773, 16.9854



85.0943, -18.1939, 7.2067



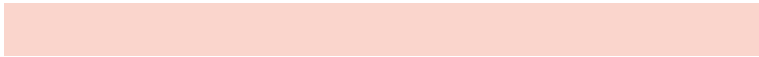
85.0943, -7.2777, -9.9058

Rectangle

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



85.0924, 10.0249, 1.9725



85.0943, 6.9178, 12.7870



85.0943, -18.1939, 7.2067



85.0943, -15.4314, -4.4198

Sweetspot

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



85.0943, 10.0224, 1.9740



96.5889, -0.9375, 4.4016



84.2222, 8.5122, -9.9007



44.3929, -0.0490, 1.9495

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.0943, 10.0224, 1.9740



85.9640, 13.6250, 1.4609



85.3188, 6.2960, 9.3957



40.7436, 2.2737, 1.3649



33.2169, 58.6182, 8.0285



9.9494, 17.7498, 0.9164

Inverse Universe

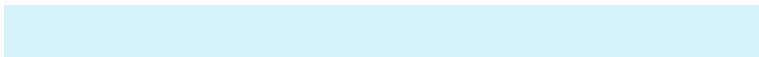
The Inverse Universe completely reimagines the original color for something new.



85.0943, 10.0224, 1.9740



85.9640, 13.6250, 1.4609



92.6378, -14.7232, 0.5056



40.7436, 2.2737, 1.3649



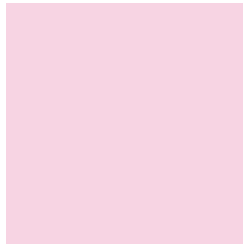
33.2169, 58.6182, 8.0285



9.9494, 17.7498, 0.9164

Previews

White Background



This preview shows how the HunterLab color 85.0924, 10.0249, 1.9725 looks on a white background.

Color Contrast Check

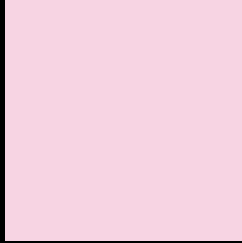
Large Text (above 18pt) WCAG AA × Fail

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 85.0924, 10.0249, 1.9725 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

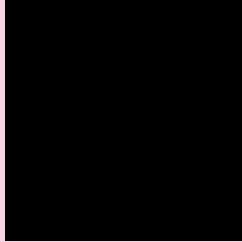
Any Text WCAG AA ✓ Pass

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 85.0924, 10.0249, 1.9725 Background



This preview shows how black text looks on a background with the HunterLab color 85.0924, 10.0249, 1.9725.



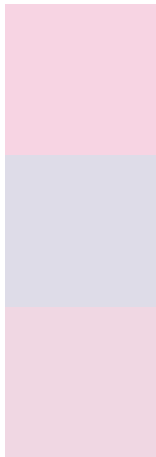
This preview shows how white text looks on a background with the HunterLab color 85.0924, 10.0249,

1.9725.

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

85.0924, 10.0249, 1.9725

Protanopia

85.1717, -1.7540, -0.6931

Deuteranopia

85.2480, 5.9749, 2.0899



Tritanopia

85.1249, 10.1976, 1.5094

Trichromacy



Original Color

85.0924, 10.0249, 1.9725

Protanomaly

85.0458, 2.3952, 0.2557

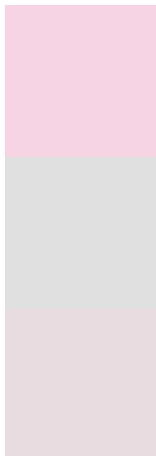
Deuteranomaly

85.2607, 7.5481, 2.1328

Tritanomaly

85.1249, 10.1976, 1.5094

Monochromacy



Original Color

85.0924, 10.0249, 1.9725

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 85.0924, 10.0249, 1.9725 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, 227)` looks like.

```
.text, #text, p{  
    color:rgb(247, 212, 227)  
}
```

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, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 212, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 85.0924, 10.0249, 1.9725 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, 227) }
```


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

```
.border{ border-color:rgb(247, 212, 227) }
```

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, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 212, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 212, 227);  
box-shadow:4px 4px 4px 4px rgb(247, 212,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.0924, 10.0249, 1.9725 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, 227) }
```

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

```
.background{ background-color: rgb(247,  
212, 227) }
```

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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