

Converting Colors

HunterLab(87.8796, 21.5475,
5.4173)

Have a look what the booklet for
HunterLab(87.8796, 21.5475,
5.4173) contains.

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Color

**HunterLab(85.3811, 13.9693,
2.3906)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD2E3
RGB	255, 210, 227
RGB Percent	100%, 82%, 89%
CMY	0.0000, 0.1764, 0.1098
CMYK	0.00, 0.18, 0.11, 0.00
HSL	337°, 100%, 91%
HSV	337°, 18%, 100%
XYZ	78.1518, 72.8993, 82.6251
YIQ	225.3930, 21.3630, 14.8270

Conversions

Conversions Part 2

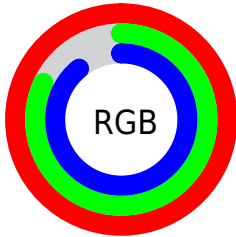
Format	Color
R _Y B	255, 210, 227
Decimal	16765667
CIE Lab	88.40, 18.42, -2.42
CIE LCh	88, 18.579, 352.507
Yxy	72.9024, 0.3344, 0.3120
Android (android.graphics.Color)	4294955747 (0xFFFFD2E3)
YUV	225.3930, 0.7923, 25.9653
Hunter-Lab	85.3811, 13.9693, 2.3906

Details

The HunterLab color **85.3811, 13.9693, 2.3906** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.6012, -22.0889, 8.3544**, and the grayscale version is **86.9351, -4.6386, 4.7233**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **61.9895, 13.7724, 1.1087** is the 20% darker color. If you saturate the color by 10%, you get **77.7570, 25.2161, 1.2964**, and if you desaturate by 10%, it is **93.5041, 2.9315, 3.9665**.

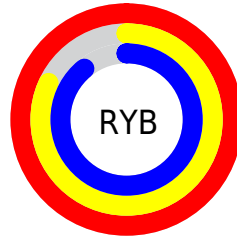
Distribution



Red (100%)

Green (82%)

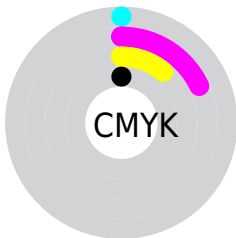
Blue (89%)



Red (100%)

Yellow (82%)

Blue (89%)

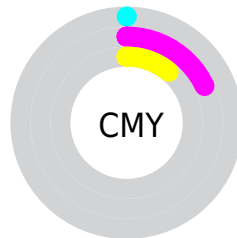


Cyan (0%)

Magenta (18%)

Yellow (11%)

Black (0%)



Cyan (0%)

Magenta (18%)


Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.3811, 13.9693, 2.3906 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 85.3811, 13.9693, 2.3906 by changing the saturation by 10% instead.


 85.3811, 13.9693,
2.3906

 85.3811, 13.9693,
2.3906


216.9508, 13.2237,
8.7503

 73.4140, 13.7714,
1.8482


111.0579, 14.1608,
3.5883

 62.0634, 13.5028,
1.3437


124.7146, 14.1706,
4.2369

 51.3668, 13.1523,
0.8816


138.8893, 14.1276,
4.9172

 41.3669, 12.7094,
0.4653

153.5638, 14.0351,
5.6277

 32.1163, 12.1606,
0.0998

168.7214, 13.8961,
6.3672

 23.6812, 11.4882,
-0.2088

184.3474, 13.7131,

 16.1500, 10.6696,

7.1348

-0.4513

200.4280, 13.4883,
7.9295

■ 9.6478, 9.6786,
-0.6139

0.0000, INF, NaN

■ 85.3811, 13.9693,
2.3906

■ 85.3811, 13.9693,
2.3906

■ 77.7570, 25.2161,
1.2964

■ 93.5041, 2.9315,
3.9665

■ 70.7181, 36.5734,
0.7980

100.0000, -5.3358,
5.4332

■ 64.3776, 47.8065,
1.0342

■ 58.8641, 58.4990,
2.1437

■ 54.3126, 68.0112,
4.2263

■ 50.8401, 75.5352,
7.2780

■ 48.5035, 80.3260,
11.1240

■ 47.2352, 82.1325,
15.3920

■ 47.0217, 82.3347,
16.3647

Harmonies

Analogous

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



85.3829, 10.1466, -6.4069



85.3811, 13.9693, 2.3906



85.3829, 12.6550, 10.9264

Triad

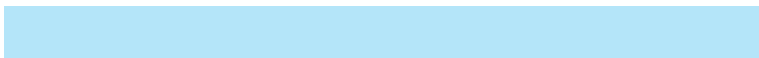
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85.3829, 13.9662, 2.3920



85.3829, -11.3206, 18.9594



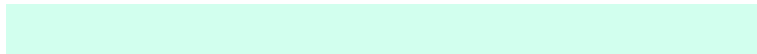
85.3829, -15.2087, -10.0335

Complementary

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



85.3811, 13.9693, 2.3906



95.6012, -22.0889, 8.3544

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.



85.3829, -20.5114, -2.1474



85.3811, 13.9693, 2.3906



85.3829, -18.3347, 14.3969

Square

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



85.3829, 13.9662, 2.3920



85.3829, -2.2082, 19.8968



85.3829, -21.6308, 6.8433



85.3829, -6.8874, -14.0649

Rectangle

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



85.3811, 13.9693, 2.3906



85.3829, 9.0727, 15.3943



85.3829, -21.6308, 6.8433



85.3829, -17.3884, -7.7076

Sweetspot

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



85.3829, 13.9662, 2.3920



95.7250, 0.0547, 4.4505



84.5284, 13.1462, -14.0437



44.0124, 0.3782, 1.9983

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

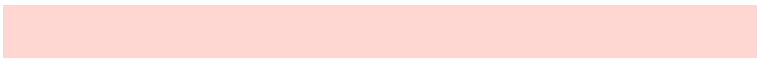
The Same Dimension uses a secret algorithm to generate beautiful new colors.



85.3829, 13.9662, 2.3920



82.7648, 17.7204, 1.9656



86.3971, 8.3845, 11.5389



42.5448, 2.2972, 1.6850



34.0292, 59.6601, 11.2593



10.7140, 18.9668, 2.1277

Inverse Universe

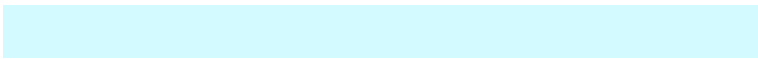
The Inverse Universe completely reimagines the original color for something new.



85.3829, 13.9662, 2.3920



82.7648, 17.7204, 1.9656



94.4134, -16.3592, -1.5213



42.5448, 2.2972, 1.6850



34.0292, 59.6601, 11.2593



10.7140, 18.9668, 2.1277

Previews

White Background



This preview shows how the HunterLab color 85.3811, 13.9693, 2.3906 looks on a white background.

Color Contrast Check

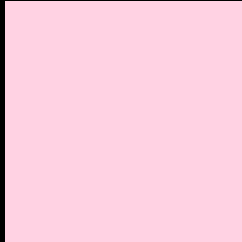
Large Text (above 18pt) WCAG AA × Fail

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 85.3811, 13.9693, 2.3906 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

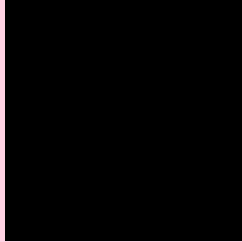
Any Text WCAG AA ✓ Pass

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 85.3811, 13.9693, 2.3906 Background



This preview shows how black text looks on a background with the HunterLab color 85.3811, 13.9693, 2.3906.



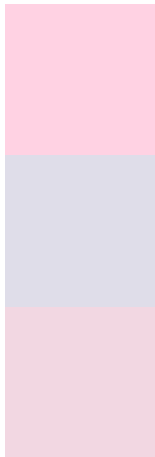
This preview shows how white text looks on a background with the HunterLab color 85.3811, 13.9693,

2.3906.

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

85.3811, 13.9693, 2.3906

Protanopia

85.6061, -1.7750, -0.6734

Deuteranopia

85.4220, 6.4935, 2.8099



Tritanopia

85.3488, 13.7996, 2.8499

Trichromacy



Original Color

85.3811, 13.9693, 2.3906

Protanomaly

85.4736, 3.9109, 0.2950

Deuteranomaly

85.3543, 9.3153, 2.7781

Tritanomaly

85.3488, 13.7996, 2.8499

Monochromacy



Original Color

85.3811, 13.9693, 2.3906

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.3193, 1.7856, 3.7996

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.3811, 13.9693, 2.3906 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, 210, 227)` looks like.

```
.text, #text, p{  
    color:rgb(255, 210, 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(255, 210, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 210, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 85.3811, 13.9693, 2.3906 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, 210, 227) }
```


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

```
.border{ border-color:rgb(255, 210, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 210, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 210, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 210, 227);  
box-shadow:4px 4px 4px 4px rgb(255, 210,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.3811, 13.9693, 2.3906 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 210, 227) }
```

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

```
.background{ background-color: rgb(255,  
210, 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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