

Converting Colors

HunterLab(87.2697, 10.6828,
4.1108)

Have a look what the booklet for
HunterLab(87.2697, 10.6828,
4.1108) contains.

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Color

**HunterLab(87.1626, 10.8865,
3.9722)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD8E4
RGB	255, 216, 228
RGB Percent	100%, 85%, 89%
CMY	0.0000, 0.1529, 0.1059
CMYK	0.00, 0.15, 0.11, 0.00
HSL	342°, 100%, 92%
HSV	342°, 15%, 100%
XYZ	79.7995, 75.9732, 83.8572
YIQ	229.0290, 19.3920, 12.0000

Conversions

Conversions Part 2

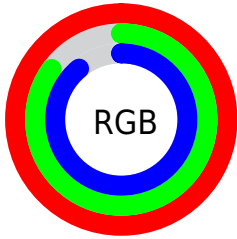
Format	Color
R _Y B	255, 216, 228
Decimal	16767204
CIE Lab	89.85, 15.45, -0.83
CIE LCh	90, 15.473, 356.926
Yxy	75.9764, 0.3330, 0.3170
Android (android.graphics.Color)	4294957284 (0xFFFFD8E4)
YUV	229.0290, -0.5073, 22.7766
Hunter-Lab	87.1626, 10.8865, 3.9722

Details

The HunterLab color $87.1626, 10.8865, 3.9722$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $96.2243, -19.5088, 6.7022$, and the grayscale version is $88.5281, -4.7236, 4.8099$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.6495, 10.8198, 2.5827$ is the 20% darker color. If you saturate the color by 10%, you get $79.3580, 21.8119, 3.5589$, and if you desaturate by 10%, it is $95.4481, 0.2061, 4.8300$.

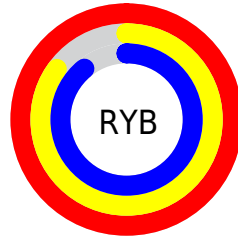
Distribution



Red (100%)

Green (85%)

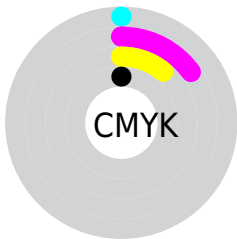
Blue (89%)



Red (100%)

Yellow (85%)

Blue (89%)

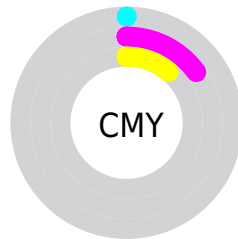


Cyan (0%)

Magenta (15%)

Yellow (11%)

Black (0%)



Cyan (0%)

Magenta (15%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.1626, 10.8865, 3.9722 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 87.1626, 10.8865, 3.9722 by changing the saturation by 10% instead.

87.1626, 10.8865,
3.9722

87.1626, 10.8865,
3.9722

219.3779, 9.0962,
10.8948

75.1087, 10.8269,
3.3543

113.0016, 10.8181,
5.3109

63.6665, 10.7032,
2.7705

126.7344, 10.7051,
6.0259

52.8728, 10.5049,
2.2242

140.9826, 10.5433,
6.7701

42.7691, 10.2228,
1.7182

155.7279, 10.3359,
7.5425

33.4063, 9.8447,
1.2561

170.9542, 10.0853,
8.3420

24.8484, 9.3543,
0.8421

186.6468, 9.7939,

17.1798, 8.7295,

9.1677

0.4825

202.7922, 9.4636,
10.0189

■ 10.5187, 7.9400,
0.1862

0.0000, INF, -NF

■ 87.1626, 10.8865,
3.9722

■ 87.1626, 10.8865,
3.9722

■ 79.3580, 21.8119,
3.5589

■ 95.4481, 0.2061,
4.8300

■ 72.1172, 32.9149,
3.6849

100.0000, -5.3358,
5.4332

■ 65.5505, 44.0085,
4.4622

■ 59.7857, 54.7385,
5.9956

■ 54.9619, 64.5282,
8.3474

■ 51.2079, 72.5970,
11.4811

■ 48.6032, 78.1440,
15.2064

■ 47.1246, 80.7192,
19.1719

■ 46.7081, 81.1803,
20.9469

Harmonies

Analogous

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



87.1644, 8.3143, -3.4333



87.1626, 10.8865, 3.9722



87.1644, 9.1692, 10.9804

Triad

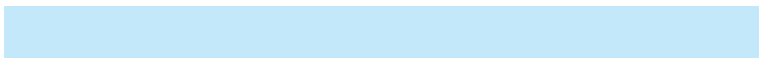
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.1644, 10.8835, 3.9736



87.1644, -11.3650, 16.5655



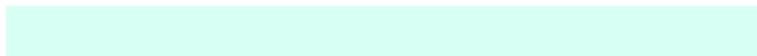
87.1644, -12.7155, -8.1215

Complementary

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



87.1626, 10.8865, 3.9722



96.2243, -19.5088, 6.7022

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.



87.1644, -17.6690, -1.9890



87.1626, 10.8865, 3.9722



87.1644, -16.9088, 12.1996

Square

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



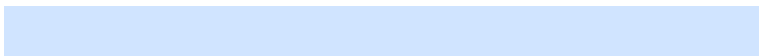
87.1644, 10.8835, 3.9736



87.1644, -3.8472, 17.8611



87.1644, -19.1770, 5.5086



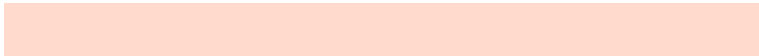
87.1644, -5.4609, -10.7920

Rectangle

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



87.1626, 10.8865, 3.9722



87.1644, 5.8599, 14.5657



87.1644, -19.1770, 5.5086



87.1644, -14.6950, -6.3716

Sweetspot

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



87.1644, 10.8835, 3.9736



95.6962, -0.1014, 4.8608



86.7915, 11.5150, -10.9474



43.9973, 0.2959, 2.2148

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

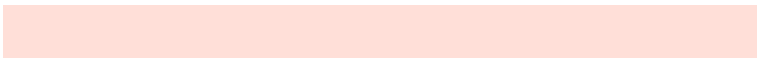
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.1644, 10.8835, 3.9736



84.9998, 13.8202, 3.8138



88.9249, 5.0959, 11.5662



42.5195, 2.1613, 2.0454



33.7977, 58.8087, 14.6367



10.6337, 18.6726, 3.2897

Inverse Universe

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



87.1644, 10.8835, 3.9736



84.9998, 13.8202, 3.8138



94.2672, -13.6873, -1.6567



42.5195, 2.1613, 2.0454



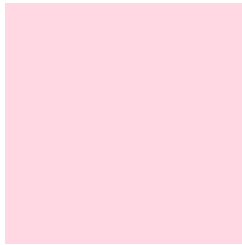
33.7977, 58.8087, 14.6367



10.6337, 18.6726, 3.2897

Previews

White Background



This preview shows how the HunterLab color 87.1626, 10.8865, 3.9722 looks on a white background.

Color Contrast Check

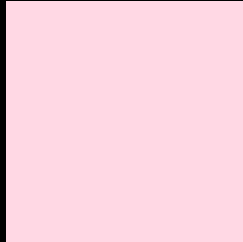
Large Text (above 18pt) WCAG AA × Fail

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 87.1626, 10.8865, 3.9722 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

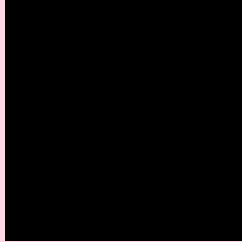
Any Text WCAG AA ✓ Pass

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 87.1626, 10.8865, 3.9722 Background



This preview shows how black text looks on a background with the HunterLab color 87.1626, 10.8865, 3.9722.



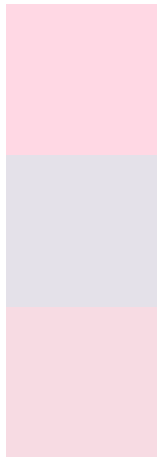
This preview shows how white text looks on a background with the HunterLab color 87.1626, 10.8865,

3.9722.

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

87.1626, 10.8865, 3.9722

Protanopia

87.3084, -2.2588, 1.4081

Deuteranopia

87.1684, 6.2683, 4.3919



Tritanopia

87.2914, 11.5689, 2.1368

Trichromacy



Original Color

87.1626, 10.8865, 3.9722

Protanomaly

87.2864, 2.2693, 2.4724

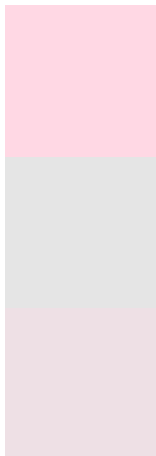
Deuteranomaly

87.1853, 7.8587, 4.4398

Tritanomaly

87.2590, 11.3970, 2.5991

Monochromacy



Original Color

87.1626, 10.8865, 3.9722

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

87.8326, 0.8647, 4.0977

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.1626, 10.8865, 3.9722 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, 216, 228)` looks like.

```
.text, #text, p{  
    color:rgb(255, 216, 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(255, 216, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 216, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 87.1626, 10.8865, 3.9722 is called "border". The border property can be set on classes, ids or directly on the HTML element.

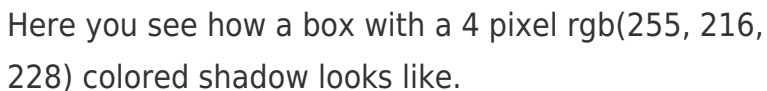
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 216, 228) }
```


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

```
.border{ border-color:rgb(255, 216, 228) }
```

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



Here you see how a box with a 4 pixel `rgb(255, 216, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 216, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 216, 228); box-shadow:4px 4px 4px 4px rgb(255, 216, 228) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.1626, 10.8865, 3.9722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 216, 228) }
```

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

```
.background{ background-color: rgb(255,  
216, 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](#).

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