

Converting Colors

HunterLab(87.4605, 10.8905,
3.1267)

Have a look what the booklet for
HunterLab(87.4605, 10.8905,
3.1267) contains.

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Color

**HunterLab(87.5208, 10.6847,
3.4019)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD9E6
RGB	255, 217, 230
RGB Percent	100%, 85%, 90%
CMY	0.0000, 0.1490, 0.0980
CMYK	0.00, 0.15, 0.10, 0.00
HSL	339°, 100%, 93%
HSV	339°, 15%, 100%
XYZ	80.3358, 76.5989, 85.4138
YIQ	229.8440, 18.4750, 12.0990

Conversions

Conversions Part 2

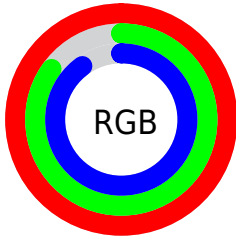
Format	Color
R_{YB}	255, 217, 230
Decimal	16767462
CIE _{Lab}	90.14, 15.26, -1.46
CIE _{LCh}	90, 15.326, 354.543
Yxy	76.6021, 0.3315, 0.3161
Android (android.graphics.Color)	4294957542 (0xFFFFD9E6)
YUV	229.8440, 0.0769, 22.0618
Hunter-Lab	87.5208, 10.6847, 3.4019

Details

The HunterLab color $87.5208, 10.6847, 3.4019$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $96.2724, -19.3970, 7.2461$, and the grayscale version is $88.8822, -4.7425, 4.8291$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.9856, 10.6234, 2.0325$ is the 20% darker color. If you saturate the color by 10%, you get $79.7234, 21.7363, 2.5787$, and if you desaturate by 10%, it is $95.7955, -0.1321, 4.6742$.

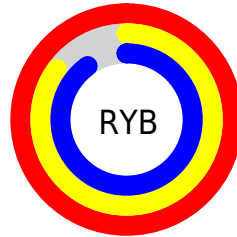
Distribution



Red (100%)

Green (85%)

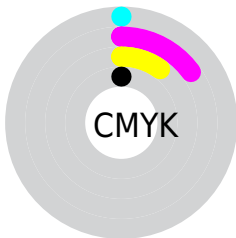
Blue (90%)



Red (100%)

Yellow (85%)

Blue (90%)

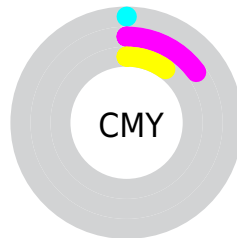


Cyan (0%)

Magenta (15%)

Yellow (10%)

Black (0%)



Cyan (0%)


Magenta (15%)


Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.5208, 10.6847, 3.4019 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 87.5208, 10.6847, 3.4019 by changing the saturation by 10% instead.


 87.5208, 10.6847,
3.4019

 87.5208, 10.6847,
3.4019


219.8650, 8.8178,
10.1247

 75.4495, 10.6354,
2.8107


113.3921, 10.5970,
4.6906

 63.9891, 10.5225,
2.2549

127.1402, 10.4749,
5.3821

 53.1761, 10.3358,
1.7383


141.4029, 10.3045,
6.1036

 43.0518, 10.0660,
1.2640

156.1624, 10.0887,
6.8540

 33.6667, 9.7012,
0.8359

171.4025, 9.8299,
7.6322

 25.0844, 9.2253,
0.4589

187.1083, 9.5306,

 17.3885, 8.6163,

8.4373

0.1402

203.2666, 9.1926,
9.2684

■ 10.6961, 7.8441,
-0.1096

■ 1.2367, 53.6900,
-4.8179

■ 87.5208, 10.6847,
3.4019

■ 87.5208, 10.6847,
3.4019

■ 79.7234, 21.7363,
2.5787

■ 95.7955, -0.1321,
4.6742

■ 72.4848, 32.9535,
2.3061

100.0000, -5.3358,
5.4332

■ 65.9137, 44.1481,
2.7073

■ 60.1359, 54.9673,
3.9059

■ 55.2884, 64.8383,
5.9924

■ 51.4989, 72.9859,
8.9661

■ 48.8478, 78.6088,
12.6723

■ 47.3164, 81.2427,
16.7789

■ 46.8527, 81.7130,
18.8308

Harmonies

Analogous

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



87.5226, 7.8156, -3.8774



87.5208, 10.6847, 3.4019



87.5226, 9.3180, 10.4580

Triad

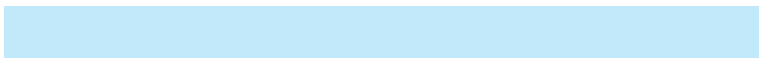
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.5226, 10.6817, 3.4033



87.5226, -10.7875, 16.7186



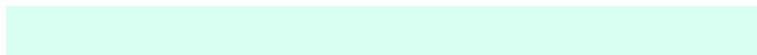
87.5226, -13.1643, -7.6060

Complementary

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



87.5208, 10.6847, 3.4019



96.2724, -19.3970, 7.2461

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.



87.5226, -17.8400, -1.3400



87.5208, 10.6847, 3.4019



87.5226, -16.5016, 12.6054

Square

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



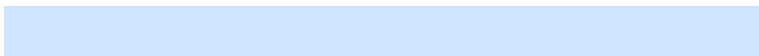
87.5226, 10.6817, 3.4033



87.5226, -3.2510, 17.7503



87.5226, -19.0402, 6.1034



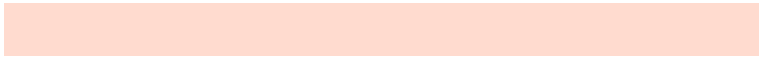
87.5226, -6.0893, -10.5784

Rectangle

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



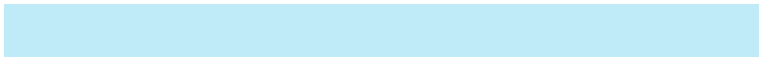
87.5208, 10.6847, 3.4019



87.5226, 6.2173, 14.1482



87.5226, -19.0402, 6.1034



87.5226, -15.0588, -5.7900

Sweetspot

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



87.5226, 10.6817, 3.4033



96.5604, -1.0922, 4.8074



86.9905, 10.6508, -10.6921



44.3772, -0.1339, 2.1725

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

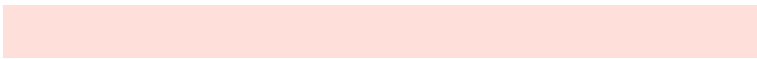
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.5226, 10.6817, 3.4033



85.0502, 14.0854, 3.0954



88.8189, 5.4925, 11.0022



42.5319, 2.2279, 1.8688



33.9047, 59.2027, 13.0723



10.6715, 18.8110, 2.7423

Inverse Universe

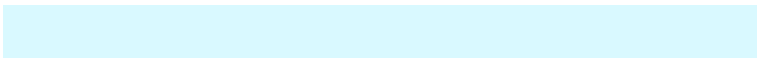
The Inverse Universe completely reimagines the original color for something new.



87.5226, 10.6817, 3.4033



85.0502, 14.0854, 3.0954



94.8210, -14.1402, -0.9760



42.5319, 2.2279, 1.8688



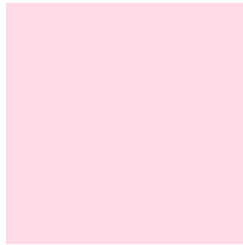
33.9047, 59.2027, 13.0723



10.6715, 18.8110, 2.7423

Previews

White Background



This preview shows how the HunterLab color 87.5208, 10.6847, 3.4019 looks on a white background.

Color Contrast Check

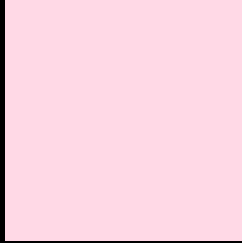
Large Text (above 18pt) WCAG AA × Fail

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 87.5208, 10.6847, 3.4019 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

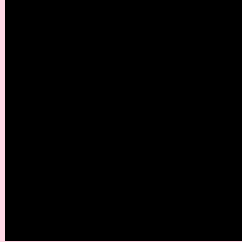
Any Text WCAG AA ✓ Pass

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 87.5208, 10.6847, 3.4019 Background



This preview shows how black text looks on a background with the HunterLab color 87.5208, 10.6847, 3.4019.

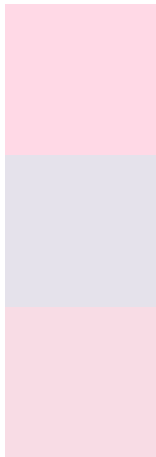


This preview shows how white text looks on a background with the HunterLab color 87.5208, 10.6847,

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

87.5208, 10.6847, 3.4019

Protanopia

87.7775, -2.1012, 0.9622

Deuteranopia

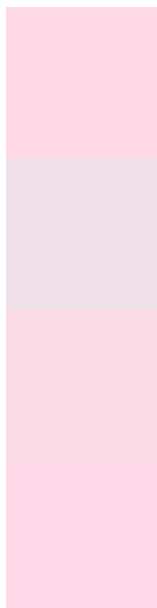
87.6356, 6.4229, 3.9612



Tritanopia

87.6179, 11.1992, 2.0193

Trichromacy



Original Color

87.5208, 10.6847, 3.4019

Protanomaly

87.6560, 2.0902, 1.9060

Deuteranomaly

87.6524, 8.0136, 4.0090

Tritanomaly

87.5853, 11.0269, 2.4825

Monochromacy



Original Color

87.5208, 10.6847, 3.4019

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

88.2691, 0.8456, 4.1207

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.5208, 10.6847, 3.4019 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, 217, 230)` looks like.

```
.text, #text, p{  
    color:rgb(255, 217, 230)  
}
```

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, 217, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 217, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 87.5208, 10.6847, 3.4019 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, 217, 230) }
```


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

```
.border{ border-color:rgb(255, 217, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 217, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 217, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 217, 230);  
box-shadow:4px 4px 4px 4px rgb(255, 217,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.5208, 10.6847, 3.4019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 217, 230) }
```

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

```
.background{ background-color: rgb(255,  
217, 230) }
```

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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