

Converting Colors

HunterLab(87.3730, 71.1072,
8.6563)

Have a look what the booklet for
HunterLab(87.3730, 71.1072,
8.6563) contains.

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Color

**HunterLab(74.3168, 34.8726,
-8.1706)**

Conversions

Conversions Part 1

Format	Color
Hex	FFAADD
RGB	255, 170, 221
RGB Percent	100%, 67%, 87%
CMY	0.0000, 0.3333, 0.1333
CMYK	0.00, 0.33, 0.13, 0.00
HSL	324°, 100%, 83%
HSV	324°, 33%, 100%
XYZ	68.6658, 55.2299, 75.4479
YIQ	201.2290, 34.2890, 33.8810

Conversions

Conversions Part 2

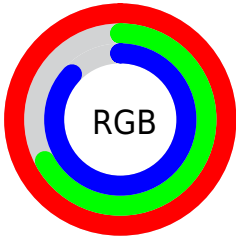
Format	Color
RYB	255, 170, 221
Decimal	16755421
CIELab	79.17, 38.41, -12.89
CIElCh	79, 40.517, 341.454
Yxy	55.2322, 0.3445, 0.2771
Android (android.graphics.Color)	4294945501 (0xFFFFAADD)
YUV	201.2290, 9.7471, 47.1572
Hunter-Lab	74.3168, 34.8726, -8.1706

Details

The HunterLab color $74.3168, 34.8726, -8.1706$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $91.8840, -37.9454, 19.0899$, and the grayscale version is $76.4735, -4.0804, 4.1550$.

A 20% lighter version of the original color is $91.0345, 10.2718, -5.3424$, and $52.0714, 32.8115, -8.4171$ is the 20% darker color. If you saturate the color by 10%, you get $67.8626, 47.0107, -11.0888$, and if you desaturate by 10%, it is $81.4238, 22.6296, -4.5898$.

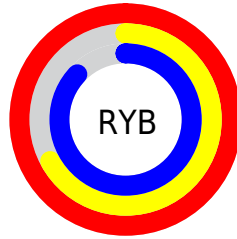
Distribution



Red (100%)

Green (67%)

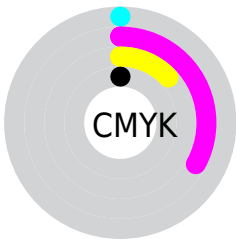
Blue (87%)



Red (100%)

Yellow (67%)

Blue (87%)

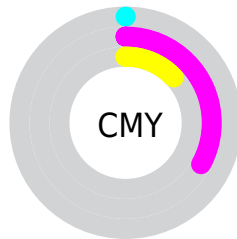


Cyan (0%)

Magenta (33%)

Yellow (13%)

Black (0%)



Cyan (0%)

Magenta (33%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.3168, 34.8726, -8.1706 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 74.3168, 34.8726, -8.1706 by changing the saturation by 10% instead.

74.3168, 34.8726,
-8.1706

74.3168, 34.8726,
-8.1706

201.6908, 41.0476,
-5.4332

62.9188, 33.7740,
-8.2342

98.9349, 36.7714,
-7.8737

52.1701, 32.5709,
-8.2381

112.0956, 37.5926,
-7.6509

42.1146, 31.2509,
-8.1752

125.7931, 38.3359,
-7.3823

32.8038, 29.8059,
-8.0393

140.0071, 39.0064,
-7.0705

24.3029, 28.2341,
-7.8242

154.7195, 39.6089,
-6.7178

16.6979, 26.5565,
-7.5265

169.9139, 40.1476,

10.1103, 24.8855,

-6.3261

-7.1600

185.5755, 40.6260,
-5.8974

0.0000, INF, -NF

0.0000, NaN, NaN

■ 74.3168, 34.8726,
-8.1706

■ 74.3168, 34.8726,
-8.1706

■ 67.8626, 47.0107,
-11.0888

■ 81.4238, 22.6296,
-4.5898

■ 62.1718, 58.6783,
-13.1248

■ 89.0792, 10.5005,
-0.5253

■ 57.3699, 69.2882,
-14.0185

■ 97.2023, -1.4189,
3.8971

■ 53.5709, 78.0707,
-13.5307

100.0000, -5.3358,
5.4332

■ 50.8471, 84.2324,

-11.5377

■ 49.1855, 87.2815,
-8.1427

■ 48.5384, 87.8614,
-5.3628

Harmonies

Analogous

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



74.3184, 22.4153, -27.8234



74.3168, 34.8726, -8.1706



74.3184, 36.3041, 10.7624

Triad

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



74.3184, 34.8694, -8.1691



74.3184, -11.2438, 31.1272



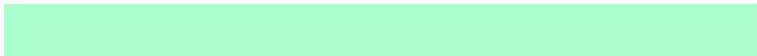
74.3184, -29.9479, -23.5372

Complementary

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



74.3168, 34.8726, -8.1706



91.8840, -37.9454, 19.0899

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.



74.3184, -37.1545, -3.3637



74.3168, 34.8726, -8.1706



74.3184, -27.1200, 26.0559

Square

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



74.3184, 34.8694, -8.1691



74.3184, 8.2903, 30.4666



74.3184, -36.1754, 14.4844



74.3184, -15.4826, -38.1503

Rectangle

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



74.3168, 34.8726, -8.1706



74.3184, 30.6604, 20.3032



74.3184, -36.1754, 14.4844



74.3184, -33.2291, -16.9912

Sweetspot

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



74.3184, 34.8694, -8.1691



91.7366, 6.5043, 0.9132



69.8639, 24.2112, -36.8152



41.9200, 3.7879, 0.1396

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.3184, 34.8694, -8.1691



69.9340, 42.9966, -10.2024



72.9702, 28.1319, 11.0167



42.6264, 2.7352, 0.5229



35.1295, 63.6671, -4.4848



11.0597, 20.2200, -2.7747

Inverse Universe

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



74.3184, 34.8694, -8.1691



69.9340, 42.9966, -10.2024



93.1404, -30.6633, 1.0977



42.6264, 2.7352, 0.5229



35.1295, 63.6671, -4.4848



11.0597, 20.2200, -2.7747

Previews

White Background



This preview shows how the HunterLab color 74.3168, 34.8726, -8.1706 looks on a white background.

Color Contrast Check

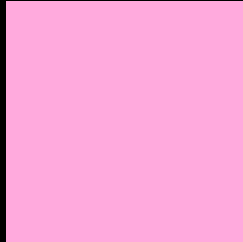
Large Text (above 18pt) WCAG AA × Fail

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 74.3168, 34.8726, -8.1706 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

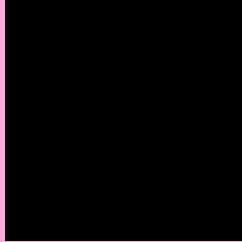
Any Text WCAG AA ✓ Pass

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 74.3168, 34.8726, -8.1706 Background



This preview shows how black text looks on a background with the HunterLab color 74.3168, 34.8726, -8.1706.



This preview shows how white text looks on a background with the HunterLab color 74.3168, 34.8726, -8.1706.

-8.1706.

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

74.3168, 34.8726, -8.1706

Protanopia

74.6388, 1.6205, -17.6243

Deuteranopia

74.4266, 5.5204, -6.3369



Tritanopia

74.3196, 24.8424, 7.8223

Trichromacy



Original Color

74.3168, 34.8726, -8.1706



Protanomaly

74.0840, 12.8323, -14.6295



Deuteranomaly

74.0110, 15.9822, -7.2515



Tritanomaly

74.2863, 28.1640, 2.1647

Monochromacy



Original Color

74.3168, 34.8726, -8.1706



Achromatopsia

76.4250, -4.0778, 4.1523



Achromatomaly

75.3347, 9.4234, -0.3793

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.3168, 34.8726, -8.1706 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, 170, 221)` looks like.

```
.text, #text, p{  
    color:rgb(255, 170, 221)  
}
```

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, 170, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 170, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 74.3168, 34.8726, -8.1706 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, 170, 221) }
```


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

```
.border{ border-color:rgb(255, 170, 221) }
```

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

Here you see how a box with a 4 pixel rgb(255, 170, 221) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 170, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 170, 221);  
box-shadow:4px 4px 4px 4px rgb(255, 170,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.3168, 34.8726, -8.1706 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 170, 221) }
```

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

```
.background{ background-color: rgb(255,  
170, 221) }
```

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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