

Converting Colors

HunterLab(74.9343, 27.0308,
-4.1207)

Have a look what the booklet for
HunterLab(74.9343, 27.0308,
-4.1207) contains.

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Color

**HunterLab(74.9164, 26.9750,
-4.2447)**

Conversions

Conversions Part 1

Format	Color
Hex	F7B1D7
RGB	247, 177, 215
RGB Percent	97%, 69%, 84%
CMY	0.0314, 0.3059, 0.1569
CMYK	0.00, 0.28, 0.13, 0.03
HSL	327°, 81%, 83%
HSV	327°, 28%, 97%
XYZ	66.3456, 56.1247, 71.6263
YIQ	202.2620, 29.5220, 26.6580

Conversions

Conversions Part 2

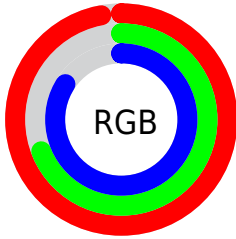
Format	Color
R _Y B	247, 177, 215
Decimal	16232919
CIE Lab	79.69, 31.10, -8.97
CIE LCh	80, 32.365, 343.918
Yxy	56.1272, 0.3418, 0.2892
Android (android.graphics.Color)	4294422999 (0xFFF7B1D7)
YUV	202.2620, 6.2798, 39.2352
Hunter-Lab	74.9164, 26.9750, -4.2447

Details

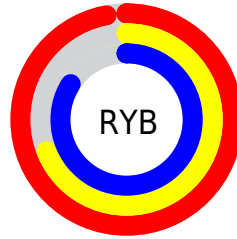
The HunterLab color $74.9164, 26.9750, -4.2447$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $89.7070, -31.8221, 14.8493$, and the grayscale version is $76.9302, -4.1048, 4.1798$.

A 20% lighter version of the original color is $93.1439, 6.4625, -2.7138$, and $52.8209, 25.1240, -4.3430$ is the 20% darker color. If you saturate the color by 10%, you get $68.3197, 38.5103, -6.6452$, and if you desaturate by 10%, it is $82.0881, 15.4696, -1.2680$.

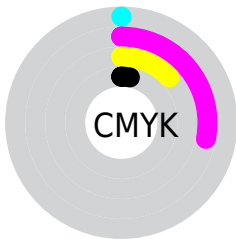
Distribution



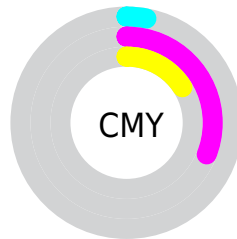
- Red (97%)
- Green (69%)
- Blue (84%)



- Red (97%)
- Yellow (69%)
- Blue (84%)



- Cyan (0%)
- Magenta (28%)
- Yellow (13%)
- Black (3%)



- Cyan (3%)
- Magenta (31%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.9164, 26.9750, -4.2447 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 74.9164, 26.9750, -4.2447 by changing the saturation by 10% instead.

74.9164, 26.9750,
-4.2447

74.9164, 26.9750,
-4.2447

202.5267, 30.8112,
-0.2704

63.4862, 26.1719,
-4.4677

99.5945, 28.3068,
-3.6442

52.7033, 25.2708,
-4.6366

112.7832, 28.8556,
-3.2767

42.6112, 24.2580,
-4.7443

126.5075, 29.3334,
-2.8677

33.2609, 23.1215,
-4.7838

140.7474, 29.7452,
-2.4194

24.7167, 21.8491,
-4.7466

155.4848, 30.0953,
-1.9338

17.0633, 20.4361,
-4.6222

170.7035, 30.3875,

10.4199, 18.9159,

-1.4128

-4.4009

186.3886, 30.6252,
-0.8578

0.0000, INF, -NF

0.0000, NaN, NaN

■ 74.9164, 26.9750,
-4.2447

■ 74.9164, 26.9750,
-4.2447

■ 68.3197, 38.5103,
-6.6452

■ 82.0881, 15.4696,
-1.2680

■ 62.3973, 49.8213,
-8.2950

■ 89.7423, 4.1354,
2.1410

■ 57.2690, 60.4609,
-8.9809

■ 97.8094, -6.9766,
5.8810

■ 53.0549, 69.7804,
-8.4929

■ 99.2544, -7.9392,
4.5068

■ 49.8539, 77.0005,

-6.6933

■ 47.7052, 81.4460,
-3.6125

■ 46.5185, 82.9905,
0.4509

■ 46.3657, 83.1196,
1.1472

Harmonies

Analogous

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



74.9181, 17.9038, -19.4597



74.9164, 26.9750, -4.2447



74.9181, 27.3108, 10.6067

Triad

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



74.9181, 26.9723, -4.2431



74.9181, -11.0639, 26.7795



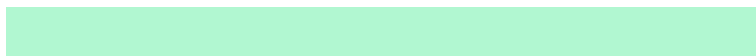
74.9181, -24.3601, -18.4742

Complementary

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



74.9164, 26.9750, -4.2447



89.7070, -31.8221, 14.8493

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.



74.9181, -30.8893, -3.0969



74.9164, 26.9750, -4.2447



74.9181, -23.6473, 21.8208

Square

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



74.9181, 26.9723, -4.2431



74.9181, 4.4688, 26.5968



74.9181, -30.6395, 11.5421



74.9181, -12.1114, -28.7520

Rectangle

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



74.9164, 26.9750, -4.2447



74.9181, 22.4812, 18.2860



74.9181, -30.6395, 11.5421



74.9181, -27.2503, -13.6075

Sweetspot

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



74.9181, 26.9723, -4.2431



92.5008, 5.0768, 1.9688



71.8645, 19.9546, -27.9673



42.2489, 3.1359, 0.6632

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.9181, 26.9723, -4.2431



73.6893, 34.8189, -5.9079



73.8490, 21.5211, 10.9978



40.7836, 2.4883, 0.7954



33.7615, 60.6034, 0.2217



10.1121, 18.3398, -1.3921

Inverse Universe

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



74.9181, 26.9723, -4.2431



73.6893, 34.8189, -5.9079



90.7586, -25.7819, -0.1794



40.7836, 2.4883, 0.7954



33.7615, 60.6034, 0.2217



10.1121, 18.3398, -1.3921

Previews

White Background



This preview shows how the HunterLab color 74.9164, 26.9750, -4.2447 looks on a white background.

Color Contrast Check

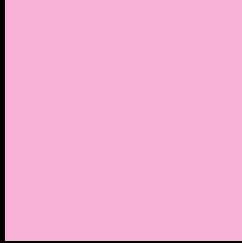
Large Text (above 18pt) WCAG AA × Fail

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 74.9164, 26.9750, -4.2447 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

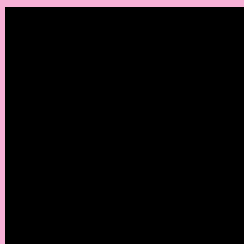
Any Text WCAG AA ✓ Pass

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 74.9164, 26.9750, -4.2447 Background



This preview shows how black text looks on a background with the HunterLab color 74.9164, 26.9750, -4.2447.



This preview shows how white text looks on a background with the HunterLab color 74.9164, 26.9750, -4.2447.

-4.2447.

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

74.9164, 26.9750, -4.2447

Protanopia

75.0755, 0.8064, -11.1173

Deuteranopia

75.0344, 5.7084, -2.8819



Tritanopia

75.0701, 20.6092, 6.3084

Trichromacy



Original Color

74.9164, 26.9750, -4.2447



Protanomaly

74.7456, 9.9915, -9.1438



Deuteranomaly

74.9613, 12.9320, -3.3731



Tritanomaly

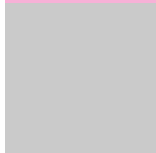
75.1662, 22.7884, 2.6410

Monochromacy



Original Color

74.9164, 26.9750, -4.2447



Achromatopsia

76.8517, -4.1006, 4.1755



Achromatomaly

75.8619, 6.6447, 0.7260

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.9164, 26.9750, -4.2447 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, 177, 215)` looks like.

```
.text, #text, p{  
    color:rgb(247, 177, 215)  
}
```

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, 177, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 177, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 74.9164, 26.9750, -4.2447 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, 177, 215) }
```


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

```
.border{ border-color:rgb(247, 177, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 177, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(247, 177, 215); -webkit-box-shadow:4px 4px 4px 4px rgb(247, 177, 215); box-shadow:4px 4px 4px 4px rgb(247, 177, 215) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.9164, 26.9750, -4.2447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 177, 215) }
```

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

```
.background{ background-color: rgb(247,  
177, 215) }
```

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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