

Converting Colors

HunterLab(86.5022, 71.7000,
-44.9433)

Have a look what the booklet for
HunterLab(86.5022, 71.7000,
-44.9433) contains.

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Color

**HunterLab(76.3984, 39.7449,
-25.6495)**

Conversions

Conversions Part 1

Format	Color
Hex	FFADFF
RGB	255, 173, 255
RGB Percent	100%, 68%, 100%
CMY	0.0000, 0.3215, 0.0000
CMYK	0.00, 0.32, 0.00, 0.00
HSL	300°, 100%, 84%
HSV	300°, 32%, 100%
XYZ	74.2336, 58.3672, 101.9612
YIQ	206.8660, 22.5500, 42.8860

Conversions

Conversions Part 2

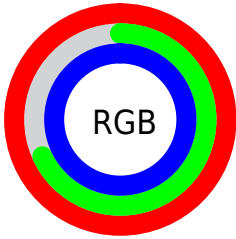
Format	Color
R_{YB}	255, 173, 255
Decimal	16756223
CIE _{Lab}	80.94, 42.60, -28.52
CIE _{LCh}	81, 51.268, 326.194
Yxy	58.3693, 0.3165, 0.2488
Android (android.graphics.Color)	4294946303 (0xFFFFADFF)
YUV	206.8660, 23.7301, 42.2135
Hunter-Lab	76.3984, 39.7449, -25.6495

Details

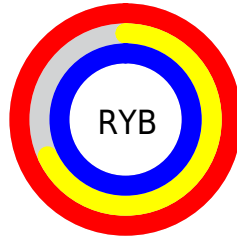
The HunterLab color $76.3984, 39.7449, -25.6495$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $91.3358, -41.5261, 29.8878$, and the grayscale version is $78.8297, -4.2062, 4.2830$.

A 20% lighter version of the original color is $91.9340, 8.6361, -4.2138$, and $53.9826, 37.1864, -24.7640$ is the 20% darker color. If you saturate the color by 10%, you get $70.3598, 53.9564, -35.4229$, and if you desaturate by 10%, it is $83.1263, 25.4567, -15.8115$.

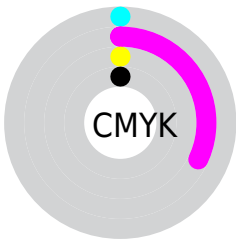
Distribution



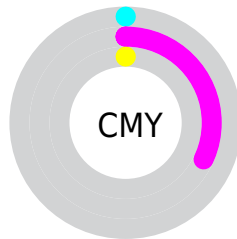
- Red (100%)
- Green (68%)
- Blue (100%)



- Red (100%)
- Yellow (68%)
- Blue (100%)



- Cyan (0%)
- Magenta (32%)
- Yellow (0%)
- Black (0%)





- Cyan (0%)
- Magenta (32%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.3984, 39.7449, -25.6495 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 76.3984, 39.7449, -25.6495 by changing the saturation by 10% instead.


 76.3984, 39.7449,
-25.6495

 76.3984, 39.7449,
-25.6495


204.5876, 47.0855,
-27.1241

 64.8889, 38.5066,
-25.2206


 101.2228, 41.9181,
-26.3329

 54.0222, 37.1634,
-24.7396


114.4800, 42.8735,
-26.5936

 43.8407, 35.7045,
-24.2103


128.2703, 43.7486,
-26.8018

 34.3939, 34.1246,
-23.6482

142.5737, 44.5487,
-26.9595

 25.7442, 32.4272,
-23.0907

157.3725, 45.2785,
-27.0687

 17.9731, 30.6434,
-22.6327

172.6506, 45.9422,

 11.1943, 28.9053,

-27.1314

-22.5503

188.3934, 46.5434,
-27.1492

■ 3.2322, 59.2691,
-45.7922

0.0000, INF, -NF

■ 76.3984, 39.7449,
-25.6495

■ 76.3984, 39.7449,
-25.6495

■ 70.3598, 53.9564,
-35.4229

■ 83.1263, 25.4567,
-15.8115

■ 65.1156, 67.6579,
-44.8351

■ 90.4402, 11.3617,
-6.0943

■ 60.7769, 80.1943,
-53.4388

■ 98.2570, -2.4147,
3.4153

■ 57.4345, 90.7603,
-60.6844

■ 100.0000, -5.3358,
5.4332

■ 55.1322, 98.5813,
-66.0446

■ 53.8336, 103.2134,
-69.2181

■ 53.3667, 104.9207,
-70.3875

Harmonies

Analogous

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



76.3998, 18.1403, -48.8024



76.3984, 39.7449, -25.6495



76.3998, 49.5896, 1.0844

Triad

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



76.3998, 39.7417, -25.6473



76.3998, -0.8879, 36.9979



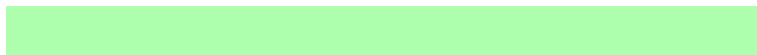
76.3998, -42.3507, -18.7097

Complementary

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



76.3984, 39.7449, -25.6495



91.3358, -41.5261, 29.8878

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.



76.3998, -46.0952, 7.1103



76.3984, 39.7449, -25.6495



76.3998, -24.0203, 34.7026

Square

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



76.3998, 39.7417, -25.6473



76.3998, 24.3176, 33.0752



76.3998, -39.8197, 25.3458



76.3998, -28.8546, -43.9811

Rectangle

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



76.3984, 39.7449, -25.6495



76.3998, 47.3465, 15.7642



76.3998, -39.8197, 25.3458



76.3998, -44.7111, -9.6125

Sweetspot

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



76.3998, 39.7417, -25.6473



92.0846, 8.3640, -4.0260



67.8190, 13.5210, -40.6832



42.1051, 4.7734, -2.4863

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.3998, 39.7417, -25.6473



72.1846, 49.5025, -32.3612



74.8362, 32.0006, -3.7301



42.7790, 3.5516, -1.6432



38.5764, 75.8426, -50.8800



12.0372, 23.6656, -15.8764

Inverse Universe

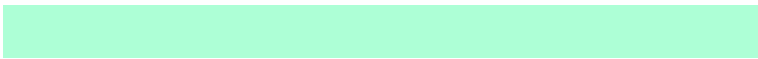
The Inverse Universe completely reimagines the original color for something new.



76.3998, 39.7417, -25.6473



72.1846, 49.5025, -32.3612



92.3364, -35.6772, 15.4215



42.7790, 3.5516, -1.6432



38.5764, 75.8426, -50.8800



12.0372, 23.6656, -15.8764

Previews

White Background



This preview shows how the HunterLab color 76.3984, 39.7449, -25.6495 looks on a white background.

Color Contrast Check

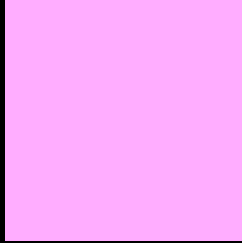
Large Text (above 18pt) WCAG AA × Fail

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 76.3984, 39.7449, -25.6495 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 76.3984, 39.7449, -25.6495 Background



This preview shows how black text looks on a background with the HunterLab color 76.3984, 39.7449, -25.6495.



This preview shows how white text looks on a background with the HunterLab color 76.3984, 39.7449, -25.6495.

-25.6495.

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

76.3984, 39.7449, -25.6495

Protanopia

76.4892, 3.1839, -26.1464

Deuteranopia

76.5313, 5.9815, -22.8043



Tritanopia

76.2446, 20.3652, 5.7924

Trichromacy



Original Color

76.3984, 39.7449, -25.6495



Protanomaly

76.0893, 15.4053, -26.5643



Deuteranomaly

75.9911, 17.7465, -24.7190



Tritanomaly

76.2109, 27.1451, -4.7021

Monochromacy



Original Color

76.3984, 39.7449, -25.6495



Achromatopsia

78.9912, -4.2148, 4.2917



Achromatomaly

77.6269, 10.6519, -5.8429

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.3984, 39.7449, -25.6495 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, 173, 255)` looks like.

```
.text, #text, p{  
    color:rgb(255, 173, 255)  
}
```

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, 173, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 173, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 76.3984, 39.7449, -25.6495 is called "border". The border property can be set on classes, ids or directly on the HTML element.

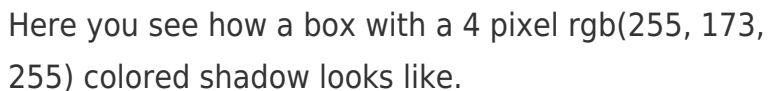
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 173, 255) }
```


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

```
.border{ border-color:rgb(255, 173, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(255, 173, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 173, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 173, 255); box-shadow:4px 4px 4px 4px rgb(255, 173, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.3984, 39.7449, -25.6495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 173, 255) }
```

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

```
.background{ background-color: rgb(255,  
173, 255) }
```

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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