

Converting Colors

HunterLab(84.0485, 60.4687,
-17.9499)

Have a look what the booklet for
HunterLab(84.0485, 60.4687,
-17.9499) contains.

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Color

**HunterLab(76.6499, 39.1838,
-25.2634)**

Conversions

Conversions Part 1

Format	Color
Hex	FFAEFF
RGB	255, 174, 255
RGB Percent	100%, 68%, 100%
CMY	0.0000, 0.3176, 0.0000
CMYK	0.00, 0.32, 0.00, 0.00
HSL	300°, 100%, 84%
HSV	300°, 32%, 100%
XYZ	74.4260, 58.7521, 102.0253
YIQ	207.4530, 22.2750, 42.3630

Conversions

Conversions Part 2

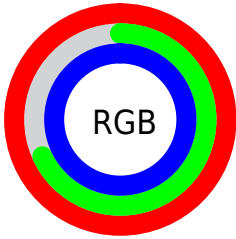
Format	Color
R _Y B	255, 174, 255
Decimal	16756479
CIE _{Lab}	81.16, 42.08, -28.20
CIE _{LCh}	81, 50.656, 326.173
Y _{xy}	58.7543, 0.3164, 0.2498
Android (android.graphics.Color)	4294946559 (0xFFFFAEFF)
YUV	207.4530, 23.4407, 41.6987
Hunter-Lab	76.6499, 39.1838, -25.2634

Details

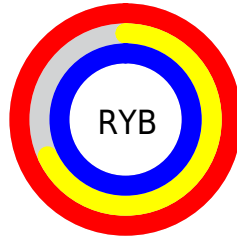
The HunterLab color $76.6499, 39.1838, -25.2634$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $91.4197, -41.1584, 29.6393$, and the grayscale version is $79.0827, -4.2197, 4.2967$.

A 20% lighter version of the original color is $92.2354, 8.0919, -3.8383$, and $54.2038, 36.6561, -24.3975$ is the 20% darker color. If you saturate the color by 10%, you get $70.5824, 53.4051, -35.0440$, and if you desaturate by 10%, it is $83.4026, 24.8993, -15.4274$.

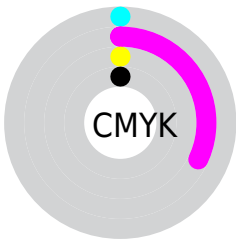
Distribution



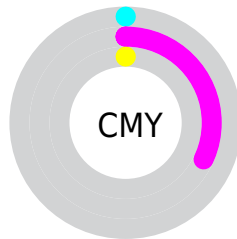
- Red (100%)
- Green (68%)
- Blue (100%)



- 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 76.6499, 39.1838, -25.2634 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 76.6499, 39.1838, -25.2634 by changing the saturation by 10% instead.


 76.6499, 39.1838,
-25.2634

 76.6499, 39.1838,
-25.2634


204.9367, 46.3531,
-26.6492

 65.1271, 37.9670,
-24.8441


 101.4990, 41.3156,
-25.9269

 54.2463, 36.6456,
-24.3719


114.7678, 42.2511,
-26.1775

 44.0498, 35.2086,
-23.8502


128.5692, 43.1067,
-26.3757

 34.5867, 33.6502,
-23.2932


142.8833, 43.8878,
-26.5234

 25.9193, 31.9726,
-22.7363

157.6924, 44.5991,
-26.6227

 18.1285, 30.2037,
-22.2687

172.9806, 45.2447,

 11.3271, 28.4655,

-26.6755

-22.1505

188.7331, 45.8282,
-26.6838

3.5779, 52.9984,
-40.9999

0.0000, INF, -NF

76.6499, 39.1838,
-25.2634

76.6499, 39.1838,
-25.2634

70.5824, 53.4051,
-35.0440

83.4026, 24.8993,
-15.4274

65.3049, 67.1376,
-44.4780

90.7378, 10.8150,
-5.7172

60.9288, 79.7344,
-53.1233

98.5728, -2.9476,
3.7834

57.5460, 90.3933,
-60.4328

100.0000, -5.3358,
5.4332

■ 55.2030, 98.3335,
-65.8748

■ 53.8670, 103.0920,
-69.1349

■ 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.



76.6513, 17.8521, -48.0400



76.6499, 39.1838, -25.2634



76.6513, 48.9039, 1.1156

Triad

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



76.6513, 39.1806, -25.2612



76.6513, -0.9192, 36.8085



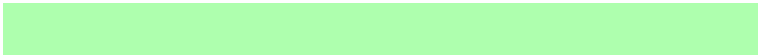
76.6513, -42.0153, -18.3878

Complementary

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



76.6499, 39.1838, -25.2634



91.4197, -41.1584, 29.6393

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.



76.6513, -45.7261, 7.1082



76.6499, 39.1838, -25.2634



76.6513, -23.8189, 34.5162

Square

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



76.6513, 39.1806, -25.2612



76.6513, 23.9853, 32.8813



76.6513, -39.4899, 25.1920



76.6513, -28.6354, -43.2737

Rectangle

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



76.6499, 39.1838, -25.2634



76.6513, 46.6992, 15.6531



76.6513, -39.4899, 25.1920



76.6513, -44.3563, -9.4151

Sweetspot

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



76.6513, 39.1806, -25.2612



92.0846, 8.3640, -4.0260



68.1862, 13.2515, -40.0163



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.



76.6513, 39.1806, -25.2612



72.7790, 48.0830, -31.3851



75.1100, 31.5368, -3.6505



42.7790, 3.5516, -1.6432



38.5764, 75.8426, -50.8800



12.0372, 23.6656, -15.8764

Inverse Universe

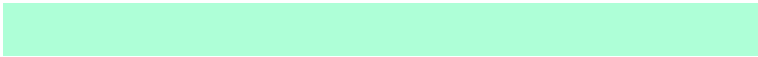
The Inverse Universe completely reimagines the original color for something new.



76.6513, 39.1806, -25.2612



72.7790, 48.0830, -31.3851



92.4122, -35.3608, 15.2922



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 76.6499, 39.1838, -25.2634 looks on a white background.

Color Contrast Check

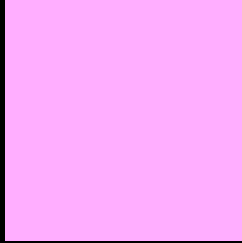
Large Text (above 18pt) WCAG AA × Fail

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 76.6499, 39.1838, -25.2634 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

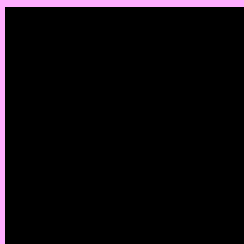
Any Text WCAG AA ✓ Pass

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 76.6499, 39.1838, -25.2634 Background



This preview shows how black text looks on a background with the HunterLab color 76.6499, 39.1838, -25.2634.



This preview shows how white text looks on a background with the HunterLab color 76.6499, 39.1838, -25.2634.

-25.2634.

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

76.6499, 39.1838, -25.2634

Protanopia

76.8722, 2.9331, -25.5494

Deuteranopia

76.9568, 5.9619, -22.7901



Tritanopia

76.6667, 20.3578, 5.8120

Trichromacy



Original Color

76.6499, 39.1838, -25.2634



Protanomaly

76.4713, 15.1727, -25.9647



Deuteranomaly

76.3734, 17.5209, -24.1277



Tritanomaly

76.5973, 26.9686, -4.2040

Monochromacy



Original Color

76.6499, 39.1838, -25.2634



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 76.6499, 39.1838, -25.2634 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, 174, 255)` looks like.

```
.text, #text, p{  
    color:rgb(255, 174, 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, 174, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 174, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6499, 39.1838, -25.2634 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, 174, 255) }
```


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

```
.border{ border-color:rgb(255, 174, 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, 174, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 174, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 174, 255);  
box-shadow:4px 4px 4px 4px rgb(255, 174,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6499, 39.1838, -25.2634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 174, 255) }
```

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

```
.background{ background-color: rgb(255,  
174, 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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