

# Converting Colors

HunterLab(79.3252, 48.2129,  
-20.5865)

Have a look what the booklet for  
HunterLab(79.3252, 48.2129,  
-20.5865) contains.

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# Color

**HunterLab(76.3563, 39.5385,  
-25.0658)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFADFE
RGB	255, 173, 254
RGB Percent	100%, 68%, 100%
CMY	0.0000, 0.3215, 0.0039
CMYK	0.00, 0.32, 0.00, 0.00
HSL	301°, 100%, 84%
HSV	301°, 32%, 100%
XYZ	74.0729, 58.3028, 101.1154
YIQ	206.7520, 22.8710, 42.5750

# Conversions

## Conversions Part 2

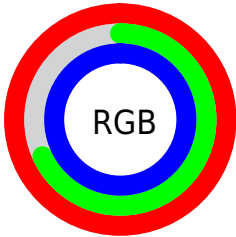
Format	Color
R <sub>Y</sub> B	255, 173, 254
Decimal	16756222
CIE Lab	80.91, 42.42, -28.04
CIE LCh	81, 50.853, 326.532
Yxy	58.3051, 0.3172, 0.2497
Android (android.graphics.Color)	4294946302 (0xFFFFADFE)
YUV	206.7520, 23.2933, 42.3135
Hunter-Lab	76.3563, 39.5385, -25.0658

# Details

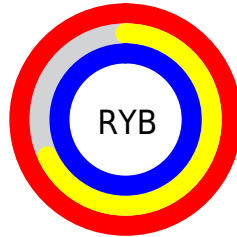
The HunterLab color  $76.3563, 39.5385, -25.0658$  is a light color, and the websafe version is hex  $FF99FF$ . A complement of this color would be  $91.3570, -41.4012, 29.5789$ , and the grayscale version is  $78.7825, -4.2036, 4.2804$ .

A 20% lighter version of the original color is  $91.9340, 8.6361, -4.2138$ , and  $53.9400, 36.9845, -24.1776$  is the 20% darker color. If you saturate the color by 10%, you get  $70.3001, 53.6779, -34.6033$ , and if you desaturate by 10%, it is  $83.0996, 25.3204, -15.4382$ .

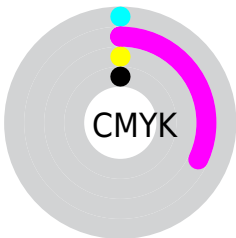
# Distribution



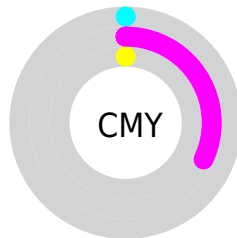
- Red (100%)
- Green (68%)
- Blue (100%)



- 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 76.3563, 39.5385, -25.0658 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 76.3563, 39.5385, -25.0658 by changing the saturation by 10% instead.



 76.3563, 39.5385,  
-25.0658

 76.3563, 39.5385,  
-25.0658


204.5292, 46.8277,  
-26.4252

 64.8491, 38.3068,  
-24.6496


 101.1766, 41.6997,  
-25.7242

 53.9848, 36.9699,  
-24.1798


114.4319, 42.6492,  
-25.9719

 43.8058, 35.5171,  
-23.6602


128.2203, 43.5185,  
-26.1670

 34.3617, 33.9433,  
-23.1051

142.5220, 44.3128,  
-26.3117

 25.7149, 32.2514,  
-22.5495

157.3190, 45.0370,  
-26.4079

 17.9472, 30.4722,  
-22.0836

172.5954, 45.6951,

 11.1722, 28.7360,

-26.4577

-21.9706

188.3366, 46.2909,  
-26.4628

3.1707, 60.0670,  
-45.4003

0.0000, INF, -NF

76.3563, 39.5385,  
-25.0658

76.3563, 39.5385,  
-25.0658

70.3001, 53.6779,  
-34.6033

83.0996, 25.3204,  
-15.4382

65.0358, 67.3075,  
-43.7547

90.4268, 11.2905,  
-5.9043

60.6750, 79.7758,  
-52.0792

98.2548, -2.4266,  
3.4465

57.3094, 90.2790,  
-59.0370

100.0000, -5.3358,  
5.4332

■ 54.9839, 98.0415,  
-64.1121

■ 53.6633, 102.6157,  
-67.0139

■ 53.1803, 104.2757,  
-67.9818

# Harmonies

## Analogous

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



76.3578, 18.2273, -48.0736



76.3563, 39.5385, -25.0658



76.3578, 49.1215, 1.3833

# Triad

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



76.3578, 39.5355, -25.0642



76.3578, -1.1951, 36.8165



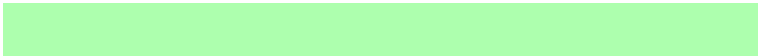
76.3578, -41.9667, -18.8065

# Complementary

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



76.3563, 39.5385, -25.0658



91.3570, -41.4012, 29.5789

# 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.



76.3578, -45.7998, 6.8292



76.3563, 39.5385, -25.0658



76.3578, -24.0852, 34.4553

# Square

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



76.3578, 39.5355, -25.0642



76.3578, 23.8054, 32.9768



76.3578, -39.6753, 25.0446



76.3578, -28.4585, -43.7297



# Rectangle

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



76.3563, 39.5385, -25.0658



76.3578, 46.7803, 15.8866



76.3578, -39.6753, 25.0446



76.3578, -44.3493, -9.7923

# Sweetspot

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



76.3578, 39.5355, -25.0642



92.0737, 8.3060, -3.8722



67.8190, 13.5210, -40.6833



42.0993, 4.7426, -2.4042

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



76.3578, 39.5355, -25.0642



72.1307, 49.2469, -31.6189



74.8361, 32.0006, -3.7301



42.7742, 3.5262, -1.5759



38.4440, 75.3843, -49.1706



12.0009, 23.5397, -15.4069



# Inverse Universe

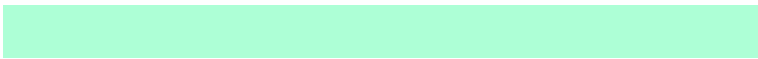
The Inverse Universe completely reimagines the original color for something new.



76.3578, 39.5355, -25.0642



72.1307, 49.2469, -31.6189



92.3364, -35.6773, 15.4215



42.7742, 3.5262, -1.5759



38.4440, 75.3843, -49.1706



12.0009, 23.5397, -15.4069



# Previews

## White Background



This preview shows how the HunterLab color 76.3563, 39.5385, -25.0658 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

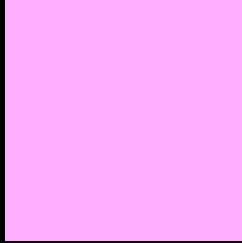
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 76.3563, 39.5385, -25.0658 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

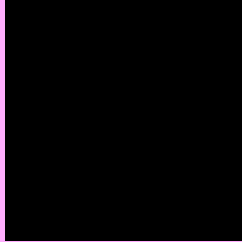
Any Text WCAG AA ✓ Pass

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 76.3563, 39.5385, -25.0658 Background



This preview shows how black text looks on a background with the HunterLab color 76.3563, 39.5385, -25.0658.



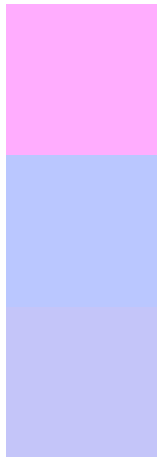
This preview shows how white text looks on a background with the HunterLab color 76.3563, 39.5385, -25.0658.

-25.0658.

# 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

76.3563, 39.5385, -25.0658

### Protanopia

76.4892, 3.1839, -26.1464

### Deuteranopia

76.4904, 5.7628, -22.2352



## Tritanopia

76.3640, 20.7422, 5.9376

# Trichromacy



## Original Color

76.3563, 39.5385, -25.0658



## Protanomaly

76.0893, 15.4053, -26.5643



## Deuteranomaly

75.9494, 17.5303, -24.1409



## Tritanomaly

76.2979, 27.3432, -4.0507

# Monochromacy



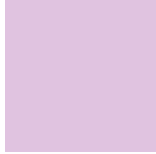
## Original Color

76.3563, 39.5385, -25.0658



## 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 76.3563, 39.5385, -25.0658 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, 254)` looks like.

```
.text, #text, p{  
    color:rgb(255, 173, 254)  
}
```

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, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 173, 254) }
```

## Border

The CSS property to change the border of an element to HunterLab 76.3563, 39.5385, -25.0658 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, 254) }
```



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

```
.border{ border-color:rgb(255, 173, 254) }
```

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, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 173, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 173, 254);  
box-shadow:4px 4px 4px 4px rgb(255, 173,  
254) }
```

# Background

The CSS property to change the background color of an element to HunterLab 76.3563, 39.5385, -25.0658 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, 254) }
```

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

```
.background{ background-color: rgb(255,  
173, 254) }
```

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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