

Converting Colors

HunterLab(75.8869, 39.1862,
-24.0643)

Have a look what the booklet for
HunterLab(75.8869, 39.1862,
-24.0643) contains.

HunterLab(75.8557, 39.1223, -23.9087)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(75.8557, 39.1223,
-23.9087)**

Conversions

Conversions Part 1

Format	Color
Hex	FEACFB
RGB	254, 172, 251
RGB Percent	100%, 67%, 98%
CMY	0.0039, 0.3255, 0.0157
CMYK	0.00, 0.32, 0.01, 0.00
HSL	302°, 98%, 84%
HSV	302°, 32%, 100%
XYZ	73.0381, 57.5409, 98.5237
YIQ	205.5240, 23.5130, 41.9530

Conversions

Conversions Part 2

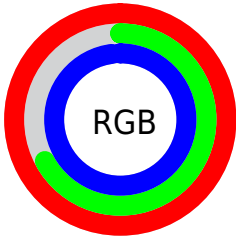
Format	Color
RYB	254, 172, 251
Decimal	16690427
CIELab	80.48, 42.10, -27.09
CIELCh	80, 50.062, 327.235
Yxy	57.5434, 0.3188, 0.2512
Android (android.graphics.Color)	4294880507 (0xFFFEACFB)
YUV	205.5240, 22.4197, 42.5135
Hunter-Lab	75.8557, 39.1223, -23.9087

Details

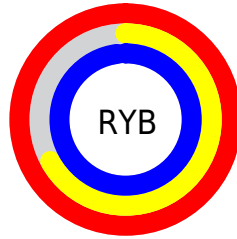
The HunterLab color $75.8557, 39.1223, -23.9087$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $90.9677, -41.0763, 28.8986$, and the grayscale version is $78.2600, -4.1758, 4.2520$.

A 20% lighter version of the original color is $91.6334, 9.1808, -4.5897$, and $53.4674, 36.5692, -23.0104$ is the 20% darker color. If you saturate the color by 10%, you get $69.8016, 53.0508, -32.9322$, and if you desaturate by 10%, it is $82.5906, 25.1079, -14.7404$.

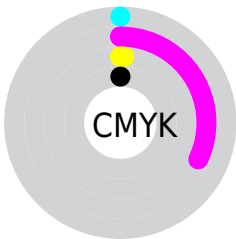
Distribution



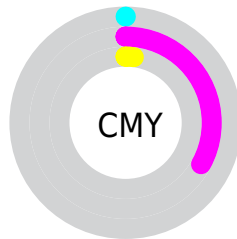
- Red (100%)
- Green (67%)
- Blue (98%)



- Red (100%)
- Yellow (67%)
- Blue (98%)



- Cyan (0%)
- Magenta (32%)
- Yellow (1%)
- Black (0%)





- Cyan (0%)
- Magenta (33%)
- Yellow (2%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.8557, 39.1223, -23.9087 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 75.8557, 39.1223, -23.9087 by changing the saturation by 10% instead.


 75.8557, 39.1223,
-23.9087

 75.8557, 39.1223,
-23.9087


203.8339, 46.3420,
-25.0516

 64.3752, 37.8987,
-23.5148


 100.6269, 41.2684,
-24.5194

 53.5391, 36.5692,
-23.0660

113.8591, 42.2101,
-24.7427

 43.3902, 35.1236,
-22.5647


127.6253, 43.0714,
-24.9135

 33.9785, 33.5564,
-22.0236

141.9056, 43.8580,
-25.0339

 25.3672, 31.8707,
-21.4743

156.6820, 44.5743,
-25.1059

 17.6389, 30.0979,
-21.0006


171.9384, 45.2247,

 10.9093, 28.3721,


-25.1316


-20.8514


187.6601, 45.8128,
-25.1129


 2.3154, 80.8653,
-58.0057


0.0000, INF, -NF


 75.8557, 39.1223,
-23.9087


 75.8557, 39.1223,
-23.9087


 69.8016, 53.0508,
-32.9322


 82.5906, 25.1079,
-14.7404


 64.5324, 66.4664,
-41.5205

 89.9031, 11.2692,
-5.6129

 60.1597, 78.7255,
-49.2453

 97.7113, -2.2705,
3.3807

 56.7760, 89.0308,
-55.5876

 99.8965, -5.7142,
5.4453

■ 54.4278, 96.6101, 99.9055, -5.6646,
-60.0585 5.3162

■ 53.0812, 101.0160,
-62.3935

■ 52.5793, 102.5475,
-62.9529

Harmonies

Analogous

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



75.8574, 18.4111, -46.6381



75.8557, 39.1223, -23.9087



75.8574, 48.1762, 1.9651

Triad

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



75.8574, 39.1199, -23.9068



75.8574, -1.7964, 36.3455



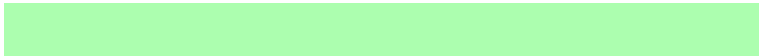
75.8574, -41.1106, -19.0184

Complementary

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



75.8557, 39.1223, -23.9087



90.9677, -41.0763, 28.8986

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.



75.8574, -45.1162, 6.2312



75.8557, 39.1223, -23.9087



75.8574, -24.1709, 33.8592

Square

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



75.8574, 39.1199, -23.9068



75.8574, 22.7756, 32.6922



75.8574, -39.3111, 24.3711



75.8574, -27.6016, -43.2502

Rectangle

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



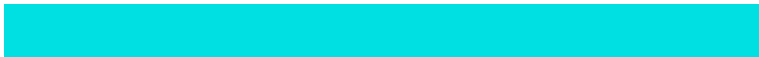
75.8557, 39.1223, -23.9087



75.8574, 45.6372, 16.0953



75.8574, -39.3111, 24.3711



75.8574, -43.5334, -10.1731

Sweetspot

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



75.8574, 39.1199, -23.9068



92.0520, 8.1902, -3.5647



67.6364, 14.2882, -40.2688



42.0877, 4.6811, -2.2403

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.8574, 39.1199, -23.9068



72.0236, 48.7387, -30.1429



74.3269, 31.5373, -2.4265



42.7647, 3.4754, -1.4411



38.1838, 74.4816, -45.7954



11.9292, 23.2912, -14.4781

Inverse Universe

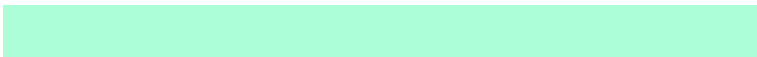
The Inverse Universe completely reimagines the original color for something new.



75.8574, 39.1199, -23.9068



72.0236, 48.7387, -30.1429



91.9783, -35.1725, 14.2983



42.7647, 3.4754, -1.4411



38.1838, 74.4816, -45.7954



11.9292, 23.2912, -14.4781

Previews

White Background



This preview shows how the HunterLab color 75.8557, 39.1223, -23.9087 looks on a white background.

Color Contrast Check

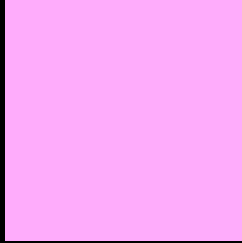
Large Text (above 18pt) WCAG AA × Fail

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 75.8557, 39.1223, -23.9087 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

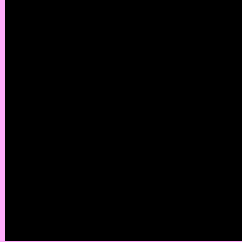
Any Text WCAG AA ✓ Pass

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 75.8557, 39.1223, -23.9087 Background



This preview shows how black text looks on a background with the HunterLab color 75.8557, 39.1223, -23.9087.



This preview shows how white text looks on a background with the HunterLab color 75.8557, 39.1223, -23.9087.

-23.9087.

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

75.8557, 39.1223, -23.9087

Protanopia

76.1068, 3.4359, -26.7461

Deuteranopia

76.1124, 5.8590, -21.5441



Tritanopia

75.9423, 20.7494, 5.9181

Trichromacy



Original Color

75.8557, 39.1223, -23.9087



Protanomaly

75.6654, 15.4173, -26.5786



Deuteranomaly

75.5445, 17.4336, -22.8435



Tritanomaly

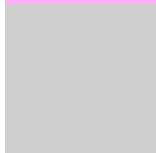
75.8775, 27.3447, -4.0608

Monochromacy



Original Color

75.8557, 39.1223, -23.9087



Achromatopsia

78.5625, -4.1919, 4.2684



Achromatomaly

77.1657, 10.4791, -5.3657

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.8557, 39.1223, -23.9087 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(254, 172, 251)` looks like.

```
.text, #text, p{  
    color:rgb(254, 172, 251)  
}
```

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(254, 172, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 172, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 75.8557, 39.1223, -23.9087 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(254, 172, 251) }
```


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

```
.border{ border-color:rgb(254, 172, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 172, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 172, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 172, 251);  
box-shadow:4px 4px 4px 4px rgb(254, 172,  
251) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.8557, 39.1223, -23.9087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 172, 251) }
```

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

```
.background{ background-color: rgb(254,  
172, 251) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor