

Converting Colors

HunterLab(80.9241, 61.5426,
-1.7463)

Have a look what the booklet for
HunterLab(80.9241, 61.5426,
-1.7463) contains.

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Color

**HunterLab(73.0082, 39.0851,
-12.7604)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA4E2
RGB	255, 164, 226
RGB Percent	100%, 64%, 89%
CMY	0.0000, 0.3568, 0.1137
CMYK	0.00, 0.36, 0.11, 0.00
HSL	319°, 100%, 82%
HSV	319°, 36%, 100%
XYZ	68.2430, 53.3020, 78.6431
YIQ	198.2770, 34.3340, 38.5740

Conversions

Conversions Part 2

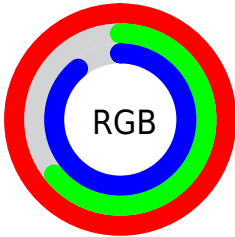
Format	Color
R_{YB}	255, 164, 226
Decimal	16753890
CIE _{Lab}	78.05, 42.32, -17.28
CIE _{LCh}	78, 45.713, 337.786
Yxy	53.3042, 0.3409, 0.2663
Android (android.graphics.Color)	4294943970 (0xFFFFA4E2)
YUV	198.2770, 13.6674, 49.7461
Hunter-Lab	73.0082, 39.0851, -12.7604

Details

The HunterLab color $73.0082, 39.0851, -12.7604$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $91.2489, -40.9503, 22.7265$, and the grayscale version is $75.1999, -4.0125, 4.0858$.

A 20% lighter version of the original color is $89.2560, 13.5569, -7.6085$, and $50.9534, 36.7808, -12.7906$ is the 20% darker color. If you saturate the color by 10%, you get $66.8116, 51.5023, -16.7153$, and if you desaturate by 10%, it is $79.8882, 26.4695, -8.1527$.

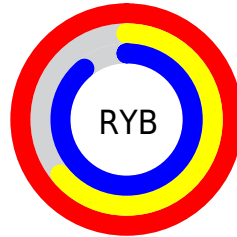
Distribution



Red (100%)

Green (64%)

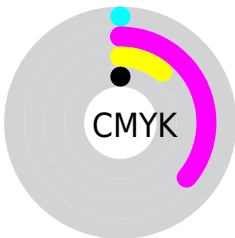
Blue (89%)



Red (100%)

Yellow (64%)

Blue (89%)

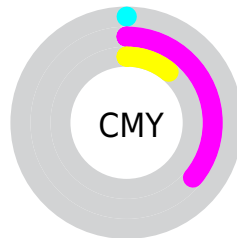


Cyan (0%)

Magenta (36%)

Yellow (11%)

Black (0%)



Cyan (0%)


Magenta (36%)


Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.0082, 39.0851, -12.7604 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 73.0082, 39.0851, -12.7604 by changing the saturation by 10% instead.


 73.0082, 39.0851,
-12.7604


 73.0082, 39.0851,
-12.7604


199.8627, 46.5358,
-11.3710

 61.6812, 37.8268,
-12.6552


 97.4945, 41.2923,
-12.7893

 51.0080, 36.4614,
-12.4871


 110.5937, 42.2621,
-12.7234

 41.0332, 34.9782,
-12.2505


124.2321, 43.1502,
-12.6077

 31.8096, 33.3734,
-11.9425

138.3892, 43.9620,
-12.4451

 23.4043, 31.6546,
-11.5645

153.0466, 44.7024,
-12.2381

 15.9063, 29.8683,
-11.1331

168.1877, 45.3756,

 9.4428, 28.2096,

-11.9887

-10.7241

183.7977, 45.9856,
-11.6991

0.0000, INF, -NF

0.0000, NaN, NaN

■ 73.0082, 39.0851,
-12.7604

■ 73.0082, 39.0851,
-12.7604

■ 66.8116, 51.5023,
-16.7153

■ 79.8882, 26.4695,
-8.1527

■ 61.4103, 63.2915,
-19.7600

■ 87.3442, 13.9233,
-3.0941

■ 56.9254, 73.8002,
-21.5845

■ 95.2915, 1.5739,
2.2777

■ 53.4587, 82.2268,
-21.8964

100.0000, -5.3358,
5.4332

■ 51.0597, 87.8256,

-20.5340

■ 49.6824, 90.2523,
-17.5952

■ 49.3007, 90.6065,
-16.0297

Harmonies

Analogous

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



73.0097, 23.5882, -35.0664



73.0082, 39.0851, -12.7604



73.0097, 42.4262, 9.1701

Triad

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



73.0097, 39.0819, -12.7589



73.0097, -9.4895, 33.4630



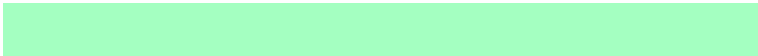
73.0097, -34.1511, -24.9092

Complementary

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



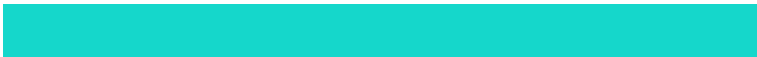
73.0082, 39.0851, -12.7604



91.2489, -40.9503, 22.7265

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.



73.0097, -40.9492, -1.6343



73.0082, 39.0851, -12.7604



73.0097, -27.8399, 28.9786

Square

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



73.0097, 39.0819, -12.7589



73.0097, 12.6272, 32.0827



73.0097, -38.7822, 17.4949



73.0097, -19.0755, -43.3946

Rectangle

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



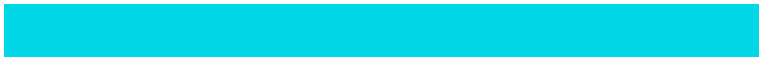
73.0082, 39.0851, -12.7604



73.0097, 36.9914, 20.2204



73.0097, -38.7822, 17.4949



73.0097, -37.3945, -17.1556

Sweetspot

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



73.0097, 39.0819, -12.7589



91.0101, 8.1101, -0.6104



67.1469, 24.1119, -41.7399



41.6096, 4.5283, -0.6180

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.0097, 39.0819, -12.7589



68.4019, 48.2089, -15.7310



71.5098, 31.6794, 8.5117



42.6568, 2.8982, 0.0903



35.6772, 65.6382, -12.1395



11.2216, 20.8001, -5.0182

Inverse Universe

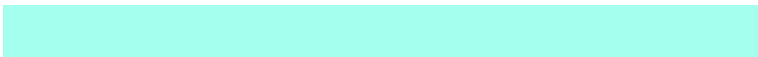
The Inverse Universe completely reimagines the original color for something new.



73.0097, 39.0819, -12.7589



68.4019, 48.2089, -15.7310



92.5229, -33.5225, 4.4335



42.6568, 2.8982, 0.0903



35.6772, 65.6382, -12.1395



11.2216, 20.8001, -5.0182

Previews

White Background



This preview shows how the HunterLab color 73.0082, 39.0851, -12.7604 looks on a white background.

Color Contrast Check

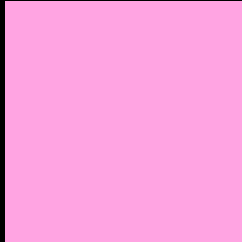
Large Text (above 18pt) WCAG AA × Fail

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 73.0082, 39.0851, -12.7604 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

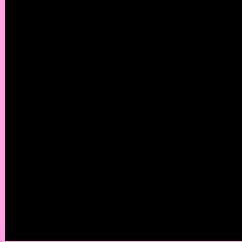
Any Text WCAG AA ✓ Pass

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 73.0082, 39.0851, -12.7604 Background



This preview shows how black text looks on a background with the HunterLab color 73.0082, 39.0851, -12.7604.



This preview shows how white text looks on a background with the HunterLab color 73.0082, 39.0851, -12.7604.

-12.7604.

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

73.0082, 39.0851, -12.7604

Protanopia

73.1830, 3.4813, -24.8308

Deuteranopia

73.3561, 5.3034, -10.5613



Tritanopia

73.0286, 26.0257, 8.1914

Trichromacy



Original Color

73.0082, 39.0851, -12.7604



Protanomaly

72.4474, 15.3537, -21.2880



Deuteranomaly

72.8219, 16.8236, -11.6724



Tritanomaly

72.9668, 30.7273, 1.0984

Monochromacy



Original Color

73.0082, 39.0851, -12.7604



Achromatopsia

75.1473, -4.0097, 4.0829



Achromatomaly

73.9810, 10.8544, -2.0476

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.0082, 39.0851, -12.7604 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, 164, 226)` looks like.

```
.text, #text, p{  
    color:rgb(255, 164, 226)  
}
```

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, 164, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 164, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 73.0082, 39.0851, -12.7604 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, 164, 226) }
```


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

```
.border{ border-color:rgb(255, 164, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 164, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 164, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 164, 226);  
box-shadow:4px 4px 4px 4px rgb(255, 164,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.0082, 39.0851, -12.7604 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 164, 226) }
```

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

```
.background{ background-color: rgb(255,  
164, 226) }
```

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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