

Converting Colors

HunterLab(75.9040, 39.3648,
-23.1972)

Have a look what the booklet for
HunterLab(75.9040, 39.3648,
-23.1972) contains.

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Color

**HunterLab(75.9389, 39.2814,
-23.1329)**

Conversions

Conversions Part 1

Format	Color
Hex	FFACFA
RGB	255, 172, 250
RGB Percent	100%, 67%, 98%
CMY	0.0000, 0.3255, 0.0196
CMYK	0.00, 0.33, 0.02, 0.00
HSL	304°, 100%, 84%
HSV	304°, 33%, 100%
XYZ	73.2478, 57.6672, 97.7127
YIQ	205.7090, 24.4300, 41.8540

Conversions

Conversions Part 2

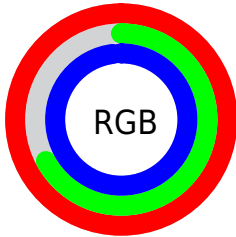
Format	Color
R _Y B	255, 172, 250
Decimal	16755962
CIE _{Lab}	80.55, 42.23, -26.44
CIE _{LCh}	81, 49.824, 327.950
Y _{xy}	57.6694, 0.3204, 0.2522
Android (android.graphics.Color)	4294946042 (0xFFFFACFA)
YUV	205.7090, 21.8355, 43.2282
Hunter-Lab	75.9389, 39.2814, -23.1329

Details

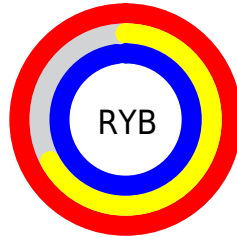
The HunterLab color $75.9389, 39.2814, -23.1329$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $91.3596, -41.2616, 28.5774$, and the grayscale version is $78.3412, -4.1801, 4.2564$.

A 20% lighter version of the original color is $91.6334, 9.1808, -4.5897$, and $53.5513, 36.7154, -22.2178$ is the 20% darker color. If you saturate the color by 10%, you get $69.8429, 53.1306, -31.7432$, and if you desaturate by 10%, it is $82.7173, 25.3316, -14.3231$.

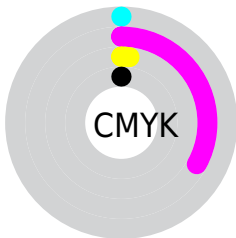
Distribution



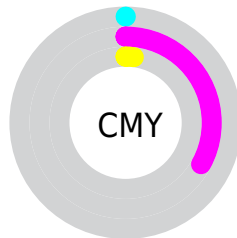
- Red (100%)
- Green (67%)
- Blue (98%)



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



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




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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.9389, 39.2814, -23.1329 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 75.9389, 39.2814, -23.1329 by changing the saturation by 10% instead.


 75.9389, 39.2814,
-23.1329

 75.9389, 39.2814,
-23.1329


203.9493, 46.5362,
-24.1092

 64.4538, 38.0530,
-22.7573


 100.7181, 41.4353,
-23.7065

 53.6130, 36.7193,
-22.3255


113.9542, 42.3810,
-23.9109

 43.4591, 35.2695,
-21.8393


127.7241, 43.2464,
-24.0628

 34.0420, 33.6983,
-21.3096

142.0079, 44.0369,
-24.1644

 25.4248, 32.0089,
-20.7651

156.7877, 44.7572,
-24.2179

 17.6900, 30.2329,
-20.2821

172.0474, 45.4114,

 10.9528, 28.5050,


-24.2253


-20.0896


187.7724, 46.0033,
-24.1884


 2.4780, 75.9335,
-52.3938


0.0000, INF, -NF


 75.9389, 39.2814,
-23.1329


 75.9389, 39.2814,
-23.1329


 69.8429, 53.1306,
-31.7432


 82.7173, 25.3316,
-14.3231

 64.5346, 66.4523,
-39.8624

 90.0749, 11.5461,
-5.5025

 60.1269, 78.5995,
-47.0685

 97.9291, -1.9512,
3.2298

 56.7133, 88.7714,
-52.8571

100.0000, -5.3358,
5.4332

■ 54.3410, 96.1944,
-56.7625

■ 52.9755, 100.4254,
-58.5491

■ 52.4690, 101.8041,
-58.7256

Harmonies

Analogous

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



75.9404, 18.8717, -45.9362



75.9389, 39.2814, -23.1329



75.9404, 47.9404, 2.5420

Triad

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



75.9404, 39.2784, -23.1313



75.9404, -2.3936, 36.2779



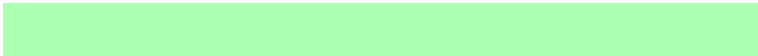
75.9404, -40.7612, -19.5270

Complementary

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



75.9389, 39.2814, -23.1329



91.3596, -41.2616, 28.5774

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.



75.9404, -44.9874, 5.6915



75.9389, 39.2814, -23.1329



75.9404, -24.5499, 33.6432

Square

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



75.9404, 39.2784, -23.1313



75.9404, 22.0921, 32.7786



75.9404, -39.4311, 23.9788



75.9404, -27.0843, -43.4401

Rectangle

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



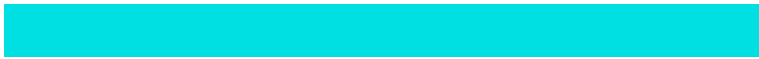
75.9389, 39.2814, -23.1329



75.9404, 45.1683, 16.4866



75.9404, -39.4311, 23.9788



75.9404, -43.2535, -10.7218

Sweetspot

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



75.9404, 39.2784, -23.1313



92.0311, 8.0784, -3.2676



67.8052, 14.9247, -40.6840



42.0766, 4.6216, -2.0820

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.9404, 39.2784, -23.1313



71.9210, 48.2514, -28.7272



74.4232, 31.7647, -1.8233



42.7555, 3.4264, -1.3109



37.9383, 73.6271, -42.5906



11.8614, 23.0553, -13.5940

Inverse Universe

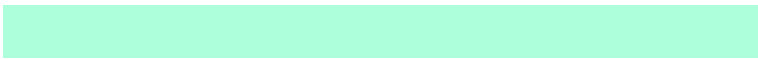
The Inverse Universe completely reimagines the original color for something new.



75.9404, 39.2784, -23.1313



71.9210, 48.2514, -28.7272



92.3770, -35.3183, 13.8847



42.7555, 3.4264, -1.3109



37.9383, 73.6271, -42.5906



11.8614, 23.0553, -13.5940

Previews

White Background



This preview shows how the HunterLab color 75.9389, 39.2814, -23.1329 looks on a white background.

Color Contrast Check

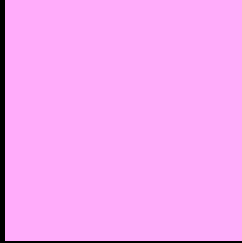
Large Text (above 18pt) WCAG AA × Fail

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 75.9389, 39.2814, -23.1329 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

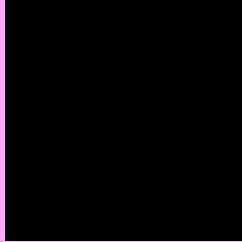
Any Text WCAG AA ✓ Pass

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 75.9389, 39.2814, -23.1329 Background



This preview shows how black text looks on a background with the HunterLab color 75.9389, 39.2814, -23.1329.



This preview shows how white text looks on a background with the HunterLab color 75.9389, 39.2814, -23.1329.

-23.1329.

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

75.9389, 39.2814, -23.1329

Protanopia

76.1068, 3.4359, -26.7461

Deuteranopia

76.1604, 5.9385, -20.8419



Tritanopia

75.7915, 21.6677, 5.7592

Trichromacy



Original Color

75.9389, 39.2814, -23.1329



Protanomaly

75.6232, 15.1967, -25.9930



Deuteranomaly

75.6052, 17.5456, -22.1119



Tritanomaly

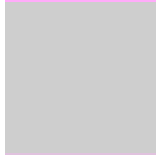
75.7020, 28.0936, -3.7423

Monochromacy



Original Color

75.9389, 39.2814, -23.1329



Achromatopsia

78.5625, -4.1919, 4.2684



Achromatomaly

77.2689, 10.8182, -5.2253

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.9389, 39.2814, -23.1329 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, 172, 250)` looks like.

```
.text, #text, p{  
    color:rgb(255, 172, 250)  
}
```

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, 172, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 172, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 75.9389, 39.2814, -23.1329 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, 172, 250) }
```


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

```
.border{ border-color:rgb(255, 172, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 172, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 172, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 172, 250);  
box-shadow:4px 4px 4px 4px rgb(255, 172,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.9389, 39.2814, -23.1329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 172, 250) }
```

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

```
.background{ background-color: rgb(255,  
172, 250) }
```

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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