

Converting Colors

HunterLab(71.7856, 26.7345,
-23.3394)

Have a look what the booklet for
HunterLab(71.7856, 26.7345,
-23.3394) contains.

HunterLab(71.9749, 26.6453, -23.0921)	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(71.9749, 26.6453,
-23.0921)**

Conversions

Conversions Part 1

Format	Color
Hex	E1ACF0
RGB	225, 172, 240
RGB Percent	88%, 67%, 94%
CMY	0.1176, 0.3255, 0.0588
CMYK	0.06, 0.28, 0.00, 0.06
HSL	287°, 69%, 81%
HSV	287°, 28%, 94%
XYZ	61.5320, 51.8039, 89.1942
YIQ	195.5990, 9.7600, 32.3840

Conversions

Conversions Part 2

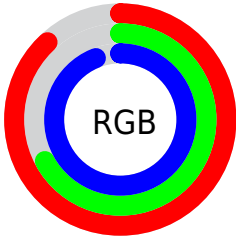
Format	Color
R _Y B	225, 172, 240
Decimal	14789872
CIE Lab	77.16, 30.97, -26.51
CIE LCh	77, 40.765, 319.440
Yxy	51.8061, 0.3038, 0.2558
Android (android.graphics.Color)	4292979952 (0xFFE1ACF0)
YUV	195.5990, 21.8897, 25.7847
Hunter-Lab	71.9749, 26.6453, -23.0921

Details

The HunterLab color $71.9749, 26.6453, -23.0921$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $87.1004, -31.3050, 26.5533$, and the grayscale version is $74.0359, -3.9504, 4.0225$.

A 20% lighter version of the original color is $91.6334, 9.1808, -4.5897$, and $50.0893, 24.9930, -22.3748$ is the 20% darker color. If you saturate the color by 10%, you get $65.3014, 38.1025, -33.9444$, and if you desaturate by 10%, it is $79.1489, 15.2917, -12.7157$.

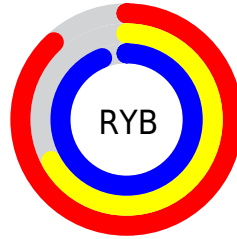
Distribution



Red (88%)

Green (67%)

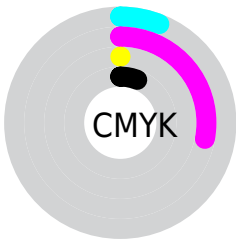
Blue (94%)



Red (88%)

Yellow (67%)

Blue (94%)

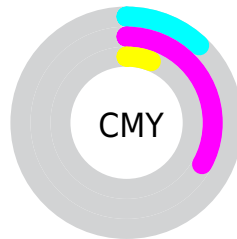


Cyan (6%)

Magenta (28%)

Yellow (0%)

Black (6%)



Cyan (12%)

Magenta (33%)


Yellow (6%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.9749, 26.6453, -23.0921 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 71.9749, 26.6453, -23.0921 by changing the saturation by 10% instead.


 71.9749, 26.6453,
-23.0921

 71.9749, 26.6453,
-23.0921


198.4156, 30.5915,
-24.2370

 60.7046, 25.8238,
-22.6949


 96.3562, 28.0105,
-23.7079

 50.0917, 24.9011,
-22.2423


109.4064, 28.5732,
-23.9326

 40.1814, 23.8639,
-21.7381


122.9977, 29.0636,
-24.1040

 31.0276, 22.6998,
-21.1977

137.1094, 29.4871,
-24.2243

 22.6990, 21.3973,
-20.6612

151.7229, 29.8479,
-24.2958

 15.2872, 19.9560,
-20.2381

166.8217, 30.1500,

 8.9061, 18.5322,

-24.3204

-20.3472

182.3905, 30.3969,
-24.3002

0.0000, INF, -NF

0.0000, NaN, -NF

■ 71.9749, 26.6453,
-23.0921

■ 71.9749, 26.6453,
-23.0921

■ 65.3014, 38.1025,
-33.9444

■ 79.1489, 15.2917,
-12.7157

■ 59.2168, 49.4664,
-45.1858

■ 86.7428, 4.1386,
-2.8252

■ 53.8324, 60.3589,
-56.5687

■ 94.6975, -6.7880,
6.6185

■ 49.2682, 70.1762,
-67.6208

■ 98.7099, -10.7938,
11.1188

■ 45.6353, 78.1040,

■ 99.2010, -9.0624,

-77.6183

11.6969

■ 43.0008, 83.3055,
-85.7125

■ 99.5346, -7.8915,
12.0880

■ 41.3066, 85.4283,
-91.3813

■ 41.0654, 85.6455,
-92.2213

Harmonies

Analogous

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



71.9764, 8.9554, -38.0620



71.9749, 26.6453, -23.0921



71.9764, 36.4839, -2.8718

Triad

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



71.9764, 26.6434, -23.0904



71.9764, 3.0988, 30.7402



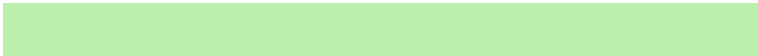
71.9764, -35.6629, -8.8783

Complementary

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



71.9749, 26.6453, -23.0921



87.1004, -31.3050, 26.5533

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.



71.9764, -36.8760, 10.1044



71.9749, 26.6453, -23.0921



71.9764, -15.8077, 29.9309

Square

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



71.9764, 26.6434, -23.0904



71.9764, 21.9687, 25.9453



71.9764, -29.9743, 23.3340



71.9764, -26.4650, -28.4731

Rectangle

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



71.9749, 26.6453, -23.0921



71.9764, 36.6367, 9.4818



71.9764, -29.9743, 23.3340



71.9764, -36.9783, -2.1290

Sweetspot

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



71.9764, 26.6434, -23.0904



93.1796, 4.0723, -2.7106



71.3959, 1.8101, -24.4350



42.5281, 2.7107, -1.9781

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.9764, 26.6434, -23.0904



72.9024, 35.6330, -31.3965



73.0063, 28.3670, -10.5658



39.8062, 2.5051, -1.8235



30.4836, 63.5014, -67.8773



9.0327, 18.6406, -18.7500

Inverse Universe

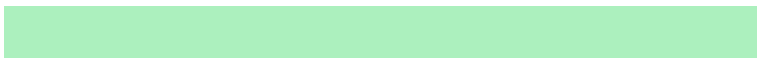
The Inverse Universe completely reimagines the original color for something new.



71.8473, 22.4862, 5.8670



72.7889, 30.3347, 6.8937



86.4961, -32.7397, 19.2789



39.7692, 1.8390, 2.3279



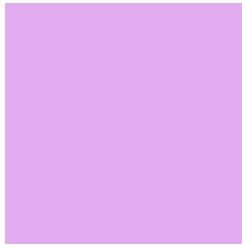
32.0899, 55.4431, 16.9523



9.3333, 16.2779, 3.7494

Previews

White Background



This preview shows how the HunterLab color 71.9749, 26.6453, -23.0921 looks on a white background.

Color Contrast Check

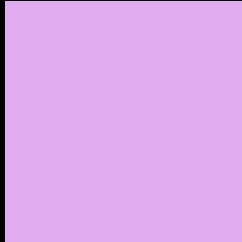
Large Text (above 18pt) WCAG AA × Fail

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 71.9749, 26.6453, -23.0921 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

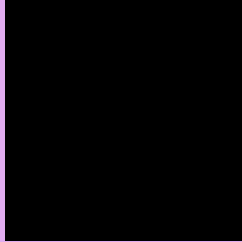
Any Text WCAG AA ✓ Pass

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 71.9749, 26.6453, -23.0921 Background



This preview shows how black text looks on a background with the HunterLab color 71.9749, 26.6453, -23.0921.



This preview shows how white text looks on a background with the HunterLab color 71.9749, 26.6453, -23.0921.

-23.0921.

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

71.9749, 26.6453, -23.0921

Protanopia

72.3241, 4.2446, -30.8582

Deuteranopia

72.1763, 5.5234, -21.2447



Tritanopia

72.0370, 10.9321, 2.0864

Trichromacy



Original Color

71.9749, 26.6453, -23.0921



Protanomaly

72.0075, 11.8515, -28.5443



Deuteranomaly

72.0474, 12.6094, -21.9499



Tritanomaly

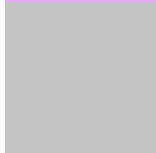
72.0528, 16.3479, -6.0269

Monochromacy



Original Color

71.9749, 26.6453, -23.0921



Achromatopsia

74.2975, -3.9643, 4.0367



Achromatomaly

73.1844, 7.0166, -5.2431

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.9749, 26.6453, -23.0921 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(225, 172, 240)` looks like.

```
.text, #text, p{  
    color:rgb(225, 172, 240)  
}
```

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(225, 172, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 172, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 71.9749, 26.6453, -23.0921 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(225, 172, 240) }
```


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

```
.border{ border-color:rgb(225, 172, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 172, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 172, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 172, 240);  
box-shadow:4px 4px 4px 4px rgb(225, 172,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.9749, 26.6453, -23.0921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 172, 240) }
```

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

```
.background{ background-color: rgb(225,  
172, 240) }
```

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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