

Converting Colors

HunterLab(73.7542, 16.0524,
-16.8050)

Have a look what the booklet for
HunterLab(73.7542, 16.0524,
-16.8050) contains.

HunterLab(73.6577, 16.0387, -16.9897)	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(73.6577, 16.0387,
-16.9897)**

Conversions

Conversions Part 1

Format	Color
Hex	D7B7EA
RGB	215, 183, 234
RGB Percent	84%, 72%, 92%
CMY	0.1569, 0.2823, 0.0823
CMYK	0.08, 0.22, 0.00, 0.08
HSL	278°, 55%, 82%
HSV	278°, 22%, 92%
XYZ	59.8091, 54.2546, 85.1618
YIQ	198.3820, 2.7010, 22.6450

Conversions

Conversions Part 2

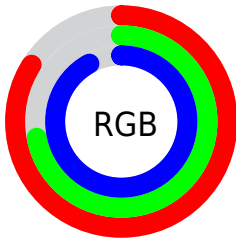
Format	Color
R _Y B	215, 183, 234
Decimal	14137322
CIE Lab	78.61, 20.66, -21.15
CIE LCh	79, 29.565, 314.328
Yxy	54.2569, 0.3002, 0.2723
Android (android.graphics.Color)	4292327402 (0xFFD7B7EA)
YUV	198.3820, 17.5597, 14.5740
Hunter-Lab	73.6577, 16.0387, -16.9897

Details

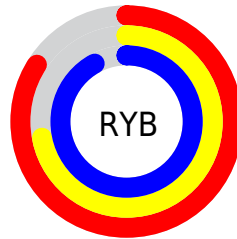
The HunterLab color $73.6577, 16.0387, -16.9897$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $86.5000, -22.7537, 22.1935$, and the grayscale version is $75.2381, -4.0145, 4.0878$.

A 20% lighter version of the original color is $94.9805, 3.2181, -0.4744$, and $51.6267, 15.1616, -16.2939$ is the 20% darker color. If you saturate the color by 10%, you get $66.4137, 25.9184, -28.1155$, and if you desaturate by 10%, it is $81.2902, 6.3433, -6.5739$.

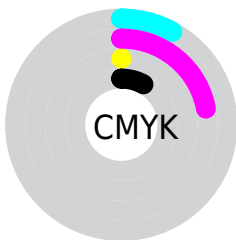
Distribution



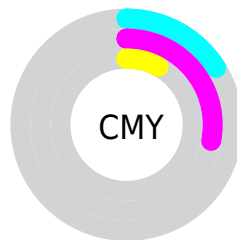
- Red (84%)
- Green (72%)
- Blue (92%)



- Red (84%)
- Yellow (72%)
- Blue (92%)



- Cyan (8%)
- Magenta (22%)
- Yellow (0%)
- Black (8%)



- Cyan (16%)
- Magenta (28%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.6577, 16.0387, -16.9897 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 73.6577, 16.0387, -16.9897 by changing the saturation by 10% instead.

73.6577, 16.0387,
-16.9897

73.6577, 16.0387,
-16.9897

200.7707, 16.5019,
-16.6627

62.2953, 15.6704,
-16.7586

98.2096, 16.5450,
-17.2679

51.5846, 15.2178,
-16.4655

111.3394, 16.6993,
-17.3243

41.5696, 14.6682,
-16.1075

125.0072, 16.7941,
-17.3290

32.3025, 14.0079,
-15.6866

139.1926, 16.8335,
-17.2847

23.8495, 13.2194,
-15.2148

153.8774, 16.8211,
-17.1937

16.2982, 12.2812,
-14.7330

169.0450, 16.7599,

9.7727, 11.1739,

-17.0584

-14.3845

184.6807, 16.6527,
-16.8808

0.0000, INF, -NF

0.0000, NaN, -NF

■ 73.6577, 16.0387,
-16.9897

■ 73.6577, 16.0387,
-16.9897

■ 66.4137, 25.9184,
-28.1155

■ 81.2902, 6.3433,
-6.5739

■ 59.6267, 35.9312,
-40.0324

■ 89.2496, -3.1560,
3.2277

■ 53.3916, 45.9214,
-52.7388

■ 97.4930, -12.4773,
12.5166

■ 47.8244, 55.5642,
-66.0631

■ 98.8743, -10.5680,
14.0624

■ 43.0602, 64.2787,

■ 99.3582, -8.8631,

-79.5237

14.6179

■ 39.2351, 71.2021,
-92.2087

■ 36.4430, 75.3768,
-102.8685

■ 34.8240, 76.6955,
-109.7309

Harmonies

Analogous

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



73.6593, 2.9138, -25.6989



73.6577, 16.0387, -16.9897



73.6593, 24.1049, -3.3223

Triad

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



73.6593, 16.0370, -16.9881



73.6593, 3.5525, 24.8125



73.6593, -28.4625, -2.6806

Complementary

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



73.6577, 16.0387, -16.9897



86.5000, -22.7537, 22.1935

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.



73.6593, -28.3199, 10.6574



73.6577, 16.0387, -16.9897



73.6593, -10.5408, 24.9193

Square

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



73.6593, 16.0370, -16.9881



73.6593, 16.5349, 19.8852



73.6593, -21.9811, 20.2109



73.6593, -22.3866, -16.4427

Rectangle

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



73.6577, 16.0387, -16.9897



73.6593, 25.1751, 5.9343



73.6593, -21.9811, 20.2109



73.6593, -29.1249, 2.0312

Sweetspot

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



73.6593, 16.0370, -16.9881



93.7527, 1.9818, -2.0260



76.4916, -4.0389, -13.2742



43.1286, 1.2110, -1.2413

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.6593, 16.0370, -16.9881



77.6909, 22.3716, -23.9357



75.4757, 21.3521, -10.8063



38.7520, 1.9195, -1.9784



26.2464, 57.6663, -81.6318



7.7165, 16.6117, -21.3463

Inverse Universe

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



74.5828, 16.7349, 1.8288



78.9625, 23.2977, 1.5962



85.1976, -27.2994, 18.5344



38.9190, 2.0532, 1.5704



32.0008, 56.0857, 10.7298



9.0676, 16.0835, 1.5566

Previews

White Background



This preview shows how the HunterLab color 73.6577, 16.0387, -16.9897 looks on a white background.

Color Contrast Check

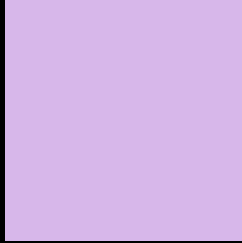
Large Text (above 18pt) WCAG AA × Fail

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 73.6577, 16.0387, -16.9897 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

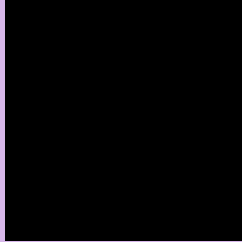
Any Text WCAG AA ✓ Pass

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 73.6577, 16.0387, -16.9897 Background



This preview shows how black text looks on a background with the HunterLab color 73.6577, 16.0387, -16.9897.



This preview shows how white text looks on a background with the HunterLab color 73.6577, 16.0387, -16.9897.

-16.9897.

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

73.6577, 16.0387, -16.9897

Protanopia

73.8634, 2.3859, -21.2437

Deuteranopia

73.6968, 5.7642, -16.5080



Tritanopia

73.7622, 5.3569, 0.1311

Trichromacy



Original Color

73.6577, 16.0387, -16.9897

Protanomaly

73.6005, 7.3430, -19.6805

Deuteranomaly

73.4714, 9.5078, -16.7717

Tritanomaly

73.7514, 9.0352, -5.5404

Monochromacy



Original Color

73.6577, 16.0387, -16.9897

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

74.6193, 2.7294, -2.9397

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.6577, 16.0387, -16.9897 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(215, 183, 234)` looks like.

```
.text, #text, p{  
    color:rgb(215, 183, 234)  
}
```

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(215, 183, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 183, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 73.6577, 16.0387, -16.9897 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(215, 183, 234) }
```


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

```
.border{ border-color:rgb(215, 183, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 183, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 183, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 183, 234);  
box-shadow:4px 4px 4px 4px rgb(215, 183,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.6577, 16.0387, -16.9897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 183, 234) }
```

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

```
.background{ background-color: rgb(215,  
183, 234) }
```

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