

Converting Colors

HunterLab(73.7712, 16.6182,
-25.2016)

Have a look what the booklet for
HunterLab(73.7712, 16.6182,
-25.2016) contains.

HunterLab(73.8591, 16.2925, -24.8412)	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(73.8591, 16.2925,
-24.8412)**

Conversions

Conversions Part 1

Format	Color
Hex	D1B8F7
RGB	209, 184, 247
RGB Percent	82%, 72%, 97%
CMY	0.1804, 0.2784, 0.0314
CMYK	0.15, 0.26, 0.00, 0.03
HSL	264°, 80%, 85%
HSV	264°, 26%, 97%
XYZ	60.2235, 54.5517, 95.3511
YIQ	198.6570, -5.3230, 24.8930

Conversions

Conversions Part 2

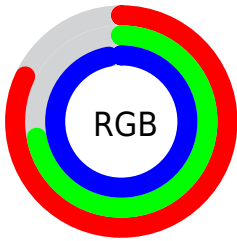
Format	Color
R _Y B	209, 184, 247
Decimal	13744375
CIE Lab	78.78, 20.90, -27.93
CIE LCh	79, 34.883, 306.816
Yxy	54.5539, 0.2866, 0.2596
Android (android.graphics.Color)	4291934455 (0xFFD1B8F7)
YUV	198.6570, 23.8331, 9.0708
Hunter-Lab	73.8591, 16.2925, -24.8412

Details

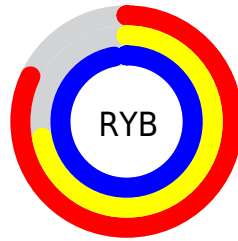
The HunterLab color $73.8591, 16.2925, -24.8412$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $92.4733, -22.7735, 27.5065$, and the grayscale version is $75.3317, -4.0195, 4.0929$.

A 20% lighter version of the original color is $95.2891, 2.6793, -0.1024$, and $51.7883, 15.3122, -23.5919$ is the 20% darker color. If you saturate the color by 10%, you get $65.6503, 25.1760, -38.5772$, and if you desaturate by 10%, it is $82.4639, 7.6992, -12.3192$.

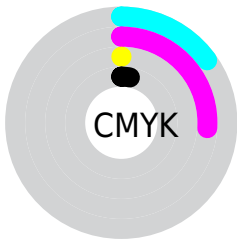
Distribution



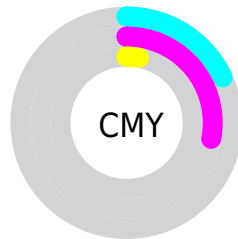
- Red (82%)
- Green (72%)
- Blue (97%)



- Red (82%)
- Yellow (72%)
- Blue (97%)



- Cyan (15%)
- Magenta (26%)
- Yellow (0%)
- Black (3%)



- Cyan (18%)
- Magenta (28%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.8591, 16.2925, -24.8412 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 73.8591, 16.2925, -24.8412 by changing the saturation by 10% instead.

73.8591, 16.2925,
-24.8412

73.8591, 16.2925,
-24.8412

201.0519, 16.8297,
-26.2665

62.4858, 15.9151,
-24.4161

98.4312, 16.8170,
-25.5170

51.7634, 15.4528,
-23.9378

111.5705, 16.9800,
-25.7728

41.7360, 14.8933,
-23.4113

125.2474, 17.0831,
-25.9757

32.4556, 14.2228,
-22.8537

139.4415, 17.1306,
-26.1277

23.9879, 13.4240,
-22.3068

154.1347, 17.1261,
-26.2308

16.4201, 12.4755,
-21.8805

169.3106, 17.0727,

9.8755, 11.3586,

-26.2870

-21.9110

184.9542, 16.9731,
-26.2984

0.0000, INF, -NF

0.0000, NaN, -NF

■ 73.8591, 16.2925,
-24.8412

■ 73.8591, 16.2925,
-24.8412

■ 65.6503, 25.1760,
-38.5772

■ 82.4639, 7.6992,
-12.3192

■ 57.9148, 34.3708,
-53.7974

■ 91.3994, -0.6429,
-0.7739

■ 50.7659, 43.8144,
-70.7233

■ 99.6240, -7.1525,
8.8926

■ 44.3538, 53.2649,
-89.3665

■ 99.7474, -6.7213,
9.0410

■ 38.8722, 62.1279,

-109.1767

■ 34.5407, 69.2936,
-128.5513

■ 31.5325, 73.3265,
-144.7443

■ 30.5170, 74.2663,
-150.8594

Harmonies

Analogous

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



73.8606, -0.0966, -33.1783



73.8591, 16.2925, -24.8412



73.8606, 27.9380, -9.0389

Triad

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



73.8606, 16.2911, -24.8395



73.8606, 9.1212, 26.9417



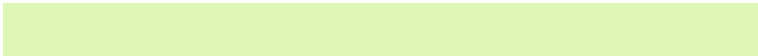
73.8606, -33.1909, 0.3039

Complementary

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



73.8591, 16.2925, -24.8412



92.4733, -22.7735, 27.5065

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.



73.8606, -31.1961, 15.0594



73.8591, 16.2925, -24.8412



73.8606, -7.7161, 28.3670

Square

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



73.8606, 16.2911, -24.8395



73.8606, 23.5484, 20.0775



73.8606, -22.2126, 24.5258



73.8606, -27.9254, -16.7177

Rectangle

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



73.8591, 16.2925, -24.8412



73.8606, 30.9139, 2.3044



73.8606, -22.2126, 24.5258



73.8606, -33.3394, 5.6962

Sweetspot

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



73.8606, 16.2911, -24.8395



92.4166, 1.4819, -3.7231



83.4283, -11.4102, -11.3281



42.1062, 1.2858, -2.5459

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.8606, 16.2911, -24.8395



71.8069, 21.9632, -33.4847



77.1120, 26.5055, -19.6789



40.3082, 1.2154, -2.4156



22.3654, 54.1807, -108.6406



7.0537, 16.5048, -29.7451

Inverse Universe

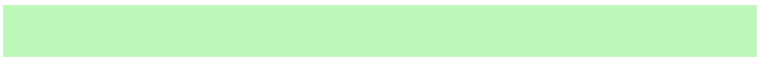
The Inverse Universe completely reimagines the original color for something new.



77.0268, 24.3716, -5.3055



75.9295, 32.0604, -7.5138



90.0585, -31.7658, 25.0815



40.8049, 2.6027, 0.4918



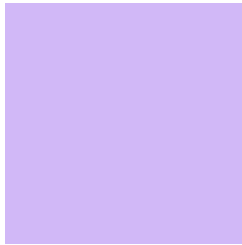
34.1087, 61.8604, -4.6894



10.2115, 18.6979, -2.7841

Previews

White Background



This preview shows how the HunterLab color 73.8591, 16.2925, -24.8412 looks on a white background.

Color Contrast Check

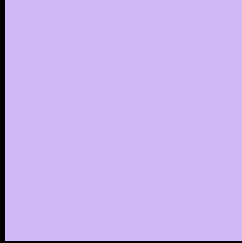
Large Text (above 18pt) WCAG AA × Fail

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 73.8591, 16.2925, -24.8412 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

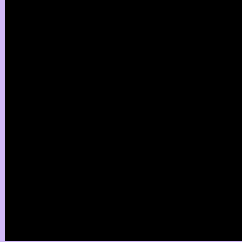
Any Text WCAG AA ✓ Pass

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 73.8591, 16.2925, -24.8412 Background



This preview shows how black text looks on a background with the HunterLab color 73.8591, 16.2925, -24.8412.



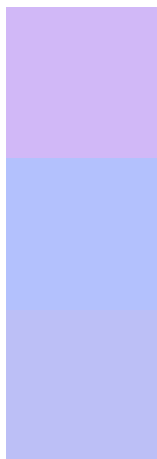
This preview shows how white text looks on a background with the HunterLab color 73.8591, 16.2925, -24.8412.

-24.8412.

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

73.8591, 16.2925, -24.8412

Protanopia

74.0375, 3.9764, -28.7270

Deuteranopia

73.8964, 5.9623, -24.3160



Tritanopia

74.0006, 1.8867, -1.6648

Trichromacy



Original Color

73.8591, 16.2925, -24.8412

Protanomaly

73.9859, 8.1920, -27.4052

Deuteranomaly

73.7265, 9.9084, -24.5128

Tritanomaly

73.9245, 7.2017, -9.7484

Monochromacy



Original Color

73.8591, 16.2925, -24.8412

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

74.9920, 2.8083, -5.1042

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.8591, 16.2925, -24.8412 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(209, 184, 247)` looks like.

```
.text, #text, p{  
    color:rgb(209, 184, 247)  
}
```

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(209, 184, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 184, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 73.8591, 16.2925, -24.8412 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(209, 184, 247) }
```


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

```
.border{ border-color:rgb(209, 184, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 184, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 184, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 184, 247);  
box-shadow:4px 4px 4px 4px rgb(209, 184,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.8591, 16.2925, -24.8412 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 184, 247) }
```

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

```
.background{ background-color: rgb(209,  
184, 247) }
```

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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