

Converting Colors

HunterLab(69.4235, 17.3223,
-25.0755)

Have a look what the booklet for
HunterLab(69.4235, 17.3223,
-25.0755) contains.

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Color

**HunterLab(69.4845, 17.2498,
-25.2478)**

Conversions

Conversions Part 1

Format	Color
Hex	C8ADED
RGB	200, 173, 237
RGB Percent	78%, 68%, 93%
CMY	0.2157, 0.3216, 0.0706
CMYK	0.16, 0.27, 0.00, 0.07
HSL	265°, 64%, 80%
HSV	265°, 27%, 93%
XYZ	54.0491, 48.2810, 86.5913
YIQ	188.3690, -4.4520, 25.6280

Conversions

Conversions Part 2

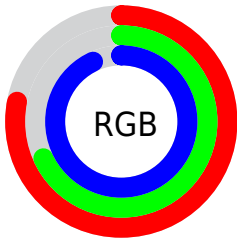
Format	Color
R_{YB}	200, 173, 237
Decimal	13151725
CIE _{Lab}	75.00, 21.99, -28.40
CIE _{LCh}	75, 35.915, 307.755
Yxy	48.2830, 0.2861, 0.2556
Android (android.graphics.Color)	4291341805 (0xFFC8ADED)
YUV	188.3690, 23.9751, 10.2004
Hunter-Lab	69.4845, 17.2498, -25.2478

Details

The HunterLab color $69.4845, 17.2498, -25.2478$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $87.9138, -23.0775, 27.1037$, and the grayscale version is $70.9749, -3.7870, 3.8562$.

A 20% lighter version of the original color is $91.9340, 8.6361, -4.2138$, and $47.7377, 16.4224, -24.5919$ is the 20% darker color. If you saturate the color by 10%, you get $61.7920, 25.9141, -38.3478$, and if you desaturate by 10%, it is $77.5658, 8.8504, -13.2930$.

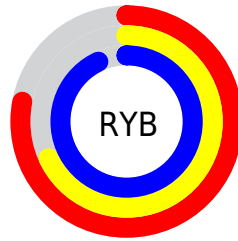
Distribution



Red (78%)

Green (68%)

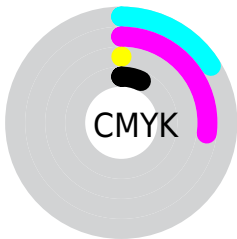
Blue (93%)



Red (78%)

Yellow (68%)

Blue (93%)

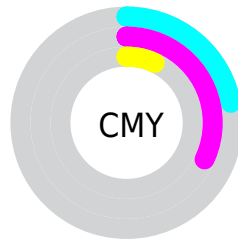


Cyan (16%)

Magenta (27%)

Yellow (0%)

Black (7%)



Cyan (22%)

Magenta (32%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.4845, 17.2498, -25.2478 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 69.4845, 17.2498, -25.2478 by changing the saturation by 10% instead.

69.4845, 17.2498,
-25.2478

69.4845, 17.2498,
-25.2478

194.9135, 18.3479,
-26.9584

58.3532, 16.7926,
-24.7900

93.6085, 17.9202,
-25.9913

47.8882, 16.2445,
-24.2819

106.5387, 18.1504,
-26.2805

38.1365, 15.5922,
-23.7325

120.0149, 18.3175,
-26.5161

29.1546, 14.8206,
-23.1674

134.0157, 18.4263,
-26.7001

21.0154, 13.9113,
-22.6498

148.5223, 18.4805,
-26.8343

13.8172, 12.8438,
-22.3521

163.5175, 18.4836,

7.4422, 12.9577,

-26.9209

-24.0324

178.9859, 18.4386,
-26.9616

0.0000, INF, -NF

0.0000, NaN, -NF

■ 69.4845, 17.2498,
-25.2478

■ 69.4845, 17.2498,
-25.2478

■ 61.7920, 25.9141,
-38.3478

■ 77.5658, 8.8504,
-13.2930

■ 54.5653, 34.8447,
-52.8264

■ 85.9712, 0.6878,
-2.2687

■ 47.9153, 43.9484,
-68.8473

■ 94.6565, -7.2807,
8.0137

■ 41.9878, 52.9385,
-86.3384

■ 99.4276, -8.4446,
13.3414

■ 36.9658, 61.1749,

■ 99.4457, -8.3809,

-104.6591

13.3624

■ 33.0472, 67.5545,
-122.2000

■ 30.3597, 70.8260,
-136.5236

■ 29.7032, 71.4523,
-140.3752

Harmonies

Analogous

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



69.4859, 0.7127, -34.1865



69.4845, 17.2498, -25.2478



69.4859, 28.8728, -8.9187

Triad

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



69.4859, 17.2485, -25.2462



69.4859, 8.9771, 26.6800



69.4859, -32.9744, -0.5043

Complementary

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



69.4845, 17.2498, -25.2478



87.9138, -23.0775, 27.1037

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.



69.4859, -31.2153, 14.4623



69.4845, 17.2498, -25.2478



69.4859, -8.0274, 27.9055

Square

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



69.4859, 17.2485, -25.2462



69.4859, 23.7892, 20.1236



69.4859, -22.4479, 23.9954



69.4859, -27.5051, -17.8460

Rectangle

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



69.4845, 17.2498, -25.2478



69.4859, 31.6968, 2.5650



69.4859, -22.4479, 23.9954



69.4859, -33.1986, 4.9780

Sweetspot

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



69.4859, 17.2485, -25.2462



92.4658, 1.6495, -3.6576



78.2677, -10.0505, -12.6421



42.1333, 1.3777, -2.5092

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.4859, 17.2485, -25.2462



71.1654, 23.5304, -34.5567



72.8722, 27.7756, -19.7985



38.5479, 1.2291, -2.2533



22.1140, 52.9661, -102.7255



6.6295, 15.3071, -26.3665

Inverse Universe

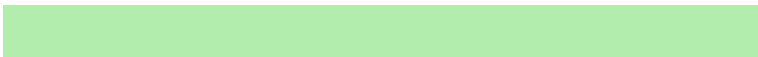
The Inverse Universe completely reimagines the original color for something new.



72.4892, 24.5913, -4.7742



75.1656, 32.9242, -6.8321



85.4934, -32.1382, 24.6987



38.9873, 2.4198, 0.5978



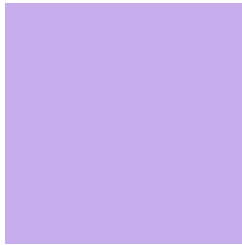
32.9287, 59.4681, -2.5730



9.3305, 17.0368, -2.1717

Previews

White Background



This preview shows how the HunterLab color 69.4845, 17.2498, -25.2478 looks on a white background.

Color Contrast Check

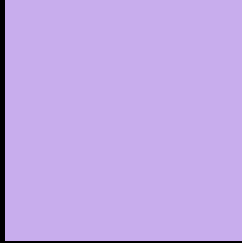
Large Text (above 18pt) WCAG AA × Fail

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 69.4845, 17.2498, -25.2478 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

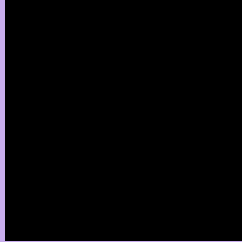
Any Text WCAG AA ✓ Pass

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 69.4845, 17.2498, -25.2478 Background



This preview shows how black text looks on a background with the HunterLab color 69.4845, 17.2498, -25.2478.



This preview shows how white text looks on a background with the HunterLab color 69.4845, 17.2498, -25.2478.

-25.2478.

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

69.4845, 17.2498, -25.2478

Protanopia

69.8022, 4.2015, -29.6131

Deuteranopia

69.4809, 5.3805, -24.1612



Tritanopia

69.5164, 2.5388, -1.1545

Trichromacy



Original Color

69.4845, 17.2498, -25.2478

Protanomaly

69.4942, 8.9187, -28.0215

Deuteranomaly

69.4343, 9.7751, -24.8067

Tritanomaly

69.4476, 7.7987, -9.1249

Monochromacy



Original Color

69.4845, 17.2498, -25.2478

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.3773, 3.1800, -5.7715

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.4845, 17.2498, -25.2478 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(200, 173, 237)` looks like.

```
.text, #text, p{  
    color:rgb(200, 173, 237)  
}
```

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(200, 173, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 173, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 69.4845, 17.2498, -25.2478 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(200, 173, 237) }
```


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

```
.border{ border-color:rgb(200, 173, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 173, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 173, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 173, 237);  
box-shadow:4px 4px 4px 4px rgb(200, 173,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.4845, 17.2498, -25.2478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 173, 237) }
```

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

```
.background{ background-color: rgb(200,  
173, 237) }
```

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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