

Converting Colors

HunterLab(69.1208, 15.6197,
-25.2897)

Have a look what the booklet for
HunterLab(69.1208, 15.6197,
-25.2897) contains.

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Color

**HunterLab(69.0500, 15.7811,
-25.3155)**

Conversions

Conversions Part 1

Format	Color
Hex	C4ADEC
RGB	196, 173, 236
RGB Percent	77%, 68%, 93%
CMY	0.2314, 0.3216, 0.0745
CMYK	0.17, 0.27, 0.00, 0.07
HSL	262°, 62%, 80%
HSV	262°, 27%, 93%
XYZ	52.8488, 47.6790, 85.7744
YIQ	187.0590, -6.5150, 24.4690

Conversions

Conversions Part 2

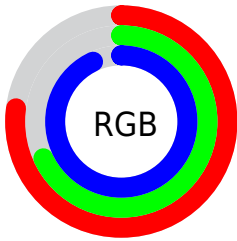
Format	Color
RYB	196, 173, 236
Decimal	12889580
CIELab	74.62, 20.54, -28.47
CIELCh	75, 35.102, 305.811
Yxy	47.6810, 0.2837, 0.2559
Android (android.graphics.Color)	4291079660 (0xFFC4ADEC)
YUV	187.0590, 24.1279, 7.8413
Hunter-Lab	69.0500, 15.7811, -25.3155

Details

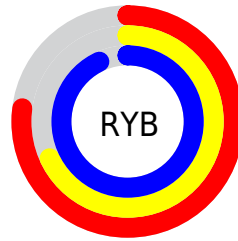
The HunterLab color $69.0500, 15.7811, -25.3155$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $87.8381, -21.6670, 27.0588$, and the grayscale version is $70.4233, -3.7576, 3.8262$.

A 20% lighter version of the original color is $91.7286, 7.9510, -4.4891$, and $47.6664, 14.8129, -24.0785$ is the 20% darker color. If you saturate the color by 10%, you get $61.2414, 24.0244, -38.6718$, and if you desaturate by 10%, it is $77.2374, 7.8362, -13.1871$.

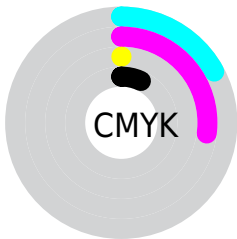
Distribution



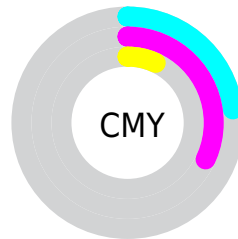
- Red (77%)
- Green (68%)
- Blue (93%)



- Red (77%)
- Yellow (68%)
- Blue (93%)



- Cyan (17%)
- Magenta (27%)
- Yellow (0%)
- Black (7%)



- Cyan (23%)
- Magenta (32%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.0500, 15.7811, -25.3155 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 69.0500, 15.7811, -25.3155 by changing the saturation by 10% instead.

■ 69.0500, 15.7811,
-25.3155

■ 69.0500, 15.7811,
-25.3155

194.3003, 16.4052,
-27.0605

■ 57.9434, 15.3855,
-24.8539

■ 93.1285, 16.3348,
-26.0670

■ 47.5045, 14.9013,
-24.3425

106.0375, 16.5094,
-26.3602

■ 37.7809, 14.3153,
-23.7907

119.4934, 16.6227,
-26.5998

■ 28.8296, 13.6125,
-23.2252

133.4747, 16.6792,
-26.7876

■ 20.7241, 12.7734,
-22.7124

147.9623, 16.6826,
-26.9256

■ 13.5641, 11.7758,
-22.4330

162.9392, 16.6362,

■ 7.1542, 12.3422,

-27.0158

-24.5932

178.3900, 16.5429,
-27.0602

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 69.0500, 15.7811,
-25.3155

■ 69.0500, 15.7811,
-25.3155

■ 61.2414, 24.0244,
-38.6718

■ 77.2374, 7.8362,
-13.1871

■ 53.8873, 32.5951,
-53.5383

■ 85.7403, 0.1453,
-2.0410

■ 47.0989, 41.4441,
-70.1511

■ 94.5161, -7.3436,
8.3307

■ 41.0253, 50.3450,
-88.5271

■ 99.4164, -8.5424,
13.7830

■ 35.8603, 58.7148,

-108.0819

■ 31.8236, 65.4433,
-127.0949

■ 29.0781, 69.1266,
-142.6815

■ 28.3585, 69.9200,
-147.2171

Harmonies

Analogous

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



69.0514, -0.4615, -33.3088



69.0500, 15.7811, -25.3155



69.0514, 27.5476, -9.7199

Triad

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



69.0514, 15.7798, -25.3139



69.0514, 9.7354, 25.9318



69.0514, -32.3833, 0.6473

Complementary

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



69.0500, 15.7811, -25.3155



87.8381, -21.6670, 27.0588

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.



69.0514, -30.2007, 14.9708



69.0500, 15.7811, -25.3155



69.0514, -6.8565, 27.4654

Square

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



69.0514, 15.7798, -25.3139



69.0514, 23.8359, 19.1280



69.0514, -21.2128, 23.9536



69.0514, -27.4792, -16.2321

Rectangle

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



69.0500, 15.7811, -25.3155



69.0514, 30.7175, 1.5276



69.0514, -21.2128, 23.9536



69.0514, -32.4478, 5.9177

Sweetspot

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



69.0514, 15.7798, -25.3139



92.3545, 1.2700, -3.8059



79.3787, -12.0641, -10.5727



42.0720, 1.1695, -2.5922

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.0514, 15.7798, -25.3139



70.6993, 22.0837, -35.3890



72.2516, 25.7991, -20.1485



38.4923, 1.0403, -2.3284



21.2128, 52.0640, -108.2796



6.3732, 15.0272, -27.7647

Inverse Universe

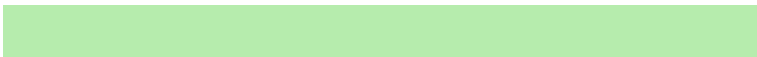
The Inverse Universe completely reimagines the original color for something new.



72.4748, 24.7556, -6.4082



75.3316, 33.7513, -9.1738



85.4454, -30.5836, 24.6810



39.0065, 2.5227, 0.3251



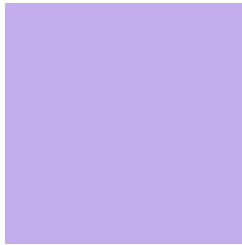
33.2664, 60.6874, -7.3225



9.4200, 17.3582, -3.4171

Previews

White Background



This preview shows how the HunterLab color 69.0500, 15.7811, -25.3155 looks on a white background.

Color Contrast Check

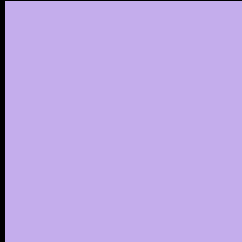
Large Text (above 18pt) WCAG AA × Fail

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 69.0500, 15.7811, -25.3155 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

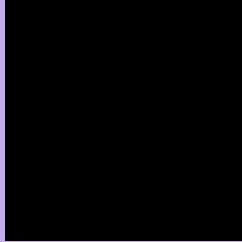
Any Text WCAG AA ✓ Pass

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 69.0500, 15.7811, -25.3155 Background



This preview shows how black text looks on a background with the HunterLab color 69.0500, 15.7811, -25.3155.



This preview shows how white text looks on a background with the HunterLab color 69.0500, 15.7811, -25.3155.

-25.3155.

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

69.0500, 15.7811, -25.3155

Protanopia

69.0464, 4.5189, -29.5092

Deuteranopia

69.1047, 5.6248, -24.7539



Tritanopia

69.1424, 1.2680, -1.6454

Trichromacy



Original Color

69.0500, 15.7811, -25.3155

Protanomaly

68.9906, 8.6543, -28.1835

Deuteranomaly

68.9273, 9.4985, -24.9690

Tritanomaly

69.0655, 6.5294, -9.6706

Monochromacy



Original Color

69.0500, 15.7811, -25.3155

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

69.8647, 2.8841, -5.9146

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.0500, 15.7811, -25.3155 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(196, 173, 236)` looks like.

```
.text, #text, p{  
    color:rgb(196, 173, 236)  
}
```

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(196, 173, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 173, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 69.0500, 15.7811, -25.3155 is called "border". The border property can be set on classes, ids or directly on the HTML element.

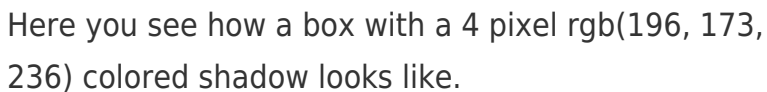
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(196, 173, 236) }
```


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

```
.border{ border-color:rgb(196, 173, 236) }
```

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



Here you see how a box with a 4 pixel `rgb(196, 173, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(196, 173, 236); -webkit-box-shadow:4px 4px 4px 4px rgb(196, 173, 236); box-shadow:4px 4px 4px 4px rgb(196, 173, 236) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.0500, 15.7811, -25.3155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 173, 236) }
```

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

```
.background{ background-color: rgb(196,  
173, 236) }
```

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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