

Converting Colors

HunterLab(69.0228, 15.5275,
-25.4939)

Have a look what the booklet for
HunterLab(69.0228, 15.5275,
-25.4939) contains.

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Color

**HunterLab(68.9532, 15.4713,
-25.4763)**

Conversions

Conversions Part 1

Format	Color
Hex	C3ADEC
RGB	195, 173, 236
RGB Percent	76%, 68%, 93%
CMY	0.2353, 0.3216, 0.0745
CMYK	0.17, 0.27, 0.00, 0.07
HSL	261°, 62%, 80%
HSV	261°, 27%, 93%
XYZ	52.5896, 47.5454, 85.7624
YIQ	186.7600, -7.1110, 24.2570

Conversions

Conversions Part 2

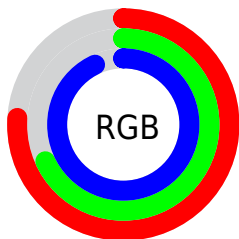
Format	Color
RYB	195, 173, 236
Decimal	12824044
CIELab	74.54, 20.23, -28.60
CIELCh	75, 35.035, 305.270
Yxy	47.5474, 0.2829, 0.2558
Android (android.graphics.Color)	4291014124 (0xFFC3ADEC)
YUV	186.7600, 24.2753, 7.2265
Hunter-Lab	68.9532, 15.4713, -25.4763

Details

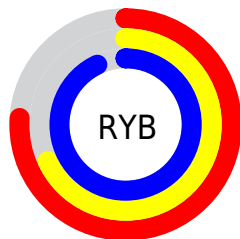
The HunterLab color $68.9532, 15.4713, -25.4763$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $87.9235, -21.3538, 27.1428$, and the grayscale version is $70.2972, -3.7509, 3.8194$.

A 20% lighter version of the original color is $91.6265, 7.6099, -4.6261$, and $47.5739, 14.5247, -24.2449$ is the 20% darker color. If you saturate the color by 10%, you get $61.1062, 23.6141, -38.9322$, and if you desaturate by 10%, it is $77.1777, 7.6377, -13.2745$.

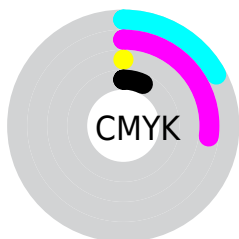
Distribution



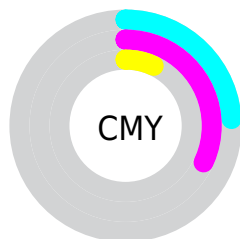
- Red (76%)
- Green (68%)
- Blue (93%)



- Red (76%)
- Yellow (68%)
- Blue (93%)



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



- Cyan (24%)
- Magenta (32%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.9532, 15.4713, -25.4763 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 68.9532, 15.4713, -25.4763 by changing the saturation by 10% instead.

■ 68.9532, 15.4713,
-25.4763

■ 68.9532, 15.4713,
-25.4763

194.1637, 15.9945,
-27.2585

■ 57.8520, 15.0889,
-25.0109

■ 93.0216, 16.0001,
-26.2360

■ 47.4190, 14.6183,
-24.4962

105.9259, 16.1629,
-26.5334

■ 37.7017, 14.0466,
-23.9418

119.3771, 16.2647,
-26.7772

■ 28.7572, 13.3584,
-23.3753

133.3541, 16.3101,
-26.9692

■ 20.6593, 12.5345,
-22.8646

147.8375, 16.3027,
-27.1114

■ 13.5078, 11.5520,
-22.5951

162.8104, 16.2458,

■ 7.0883, 12.2281,

-27.2057

-24.9022

178.2571, 16.1422,
-27.2542

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 68.9532, 15.4713,
-25.4763

■ 68.9532, 15.4713,
-25.4763

■ 61.1062, 23.6141,
-38.9322

■ 77.1777, 7.6377,
-13.2745

■ 53.7128, 32.1023,
-53.9383

■ 85.7168, 0.0644,
-2.0721

■ 46.8845, 40.8977,
-70.7495

■ 94.5277, -7.3032,
8.3446

■ 40.7724, 49.7883,
-89.4042

■ 99.4164, -8.5424,
13.7829

■ 35.5738, 58.2025,

-109.3242

■ 31.5150, 65.0221,
-128.7401

■ 28.7671, 68.8030,
-144.6287

■ 28.0508, 69.6273,
-149.2320

Harmonies

Analogous

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



68.9546, -0.7648, -33.2590



68.9532, 15.4713, -25.4763



68.9546, 27.3320, -9.9991

Triad

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



68.9546, 15.4700, -25.4747



68.9546, 9.9990, 25.8044



68.9546, -32.3361, 0.9431

Complementary

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



68.9532, 15.4713, -25.4763



87.9235, -21.3538, 27.1428

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.



68.9546, -30.0308, 15.1514



68.9532, 15.4713, -25.4763



68.9546, -6.5533, 27.4257

Square

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



68.9546, 15.4700, -25.4747



68.9546, 23.9724, 18.9144



68.9546, -20.9497, 24.0137



68.9546, -27.5674, -15.8935

Rectangle

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



68.9532, 15.4713, -25.4763



68.9546, 30.6103, 1.2361



68.9546, -20.9497, 24.0137



68.9546, -32.3576, 6.1792

Sweetspot

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



68.9546, 15.4700, -25.4747



92.3235, 1.1642, -3.8473



79.7138, -12.5868, -10.1263



42.0549, 1.1115, -2.6153

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.9546, 15.4700, -25.4747



70.5709, 21.6839, -35.6194



72.1341, 25.4381, -20.3334



38.4769, 0.9877, -2.3494



20.9817, 51.8416, -109.7722



6.3053, 14.9553, -28.1514

Inverse Universe

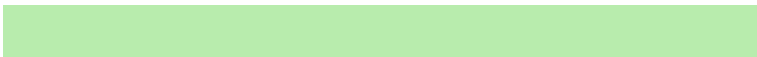
The Inverse Universe completely reimagines the original color for something new.



72.5100, 24.9342, -6.9042



75.3788, 33.9859, -9.8379



85.5208, -30.2989, 24.7566



39.0118, 2.5515, 0.2486



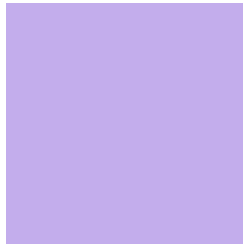
33.3672, 61.0501, -8.7307



9.4464, 17.4524, -3.7811

Previews

White Background



This preview shows how the HunterLab color 68.9532, 15.4713, -25.4763 looks on a white background.

Color Contrast Check

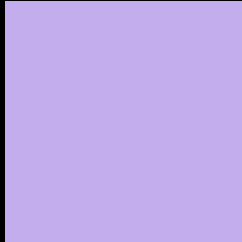
Large Text (above 18pt) WCAG AA × Fail

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 68.9532, 15.4713, -25.4763 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

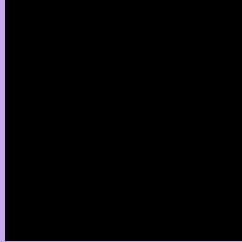
Any Text WCAG AA ✓ Pass

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 68.9532, 15.4713, -25.4763 Background



This preview shows how black text looks on a background with the HunterLab color 68.9532, 15.4713, -25.4763.



This preview shows how white text looks on a background with the HunterLab color 68.9532, 15.4713, -25.4763.

-25.4763.

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

68.9532, 15.4713, -25.4763

Protanopia

69.0464, 4.5189, -29.5092

Deuteranopia

69.0213, 5.3455, -24.8917



Tritanopia

69.0502, 0.9536, -1.7669

Trichromacy



Original Color

68.9532, 15.4713, -25.4763

Protanomaly

68.9051, 8.3721, -28.3289

Deuteranomaly

68.8386, 9.2067, -25.1158

Tritanomaly

68.9712, 6.2153, -9.8057

Monochromacy



Original Color

68.9532, 15.4713, -25.4763

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 68.9532, 15.4713, -25.4763 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(195, 173, 236)` looks like.

```
.text, #text, p{  
    color:rgb(195, 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(195, 173, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 173, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 68.9532, 15.4713, -25.4763 is called "border". The border property can be set on classes, ids or directly on the HTML element.

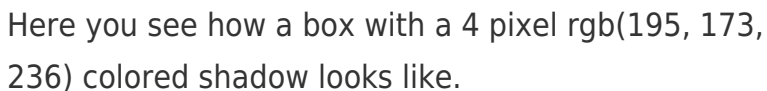
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(195, 173, 236) }
```


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

```
.border{ border-color:rgb(195, 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(195, 173, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 173, 236); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 173, 236); box-shadow:4px 4px 4px 4px rgb(195, 173, 236) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.9532, 15.4713, -25.4763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 173, 236) }
```

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

```
.background{ background-color: rgb(195,  
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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