

Converting Colors

HunterLab(68.4828, 9.6154,
-24.7173)

Have a look what the booklet for
HunterLab(68.4828, 9.6154,
-24.7173) contains.

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Color

**HunterLab(68.5100, 9.5153,
-24.9838)**

Conversions

Conversions Part 1

Format	Color
Hex	B6B0EA
RGB	182, 176, 234
RGB Percent	71%, 69%, 92%
CMY	0.2863, 0.3098, 0.0823
CMYK	0.22, 0.25, 0.00, 0.08
HSL	246°, 58%, 80%
HSV	246°, 25%, 92%
XYZ	49.6679, 46.9362, 84.2836
YIQ	184.4060, -15.0420, 19.3100

Conversions

Conversions Part 2

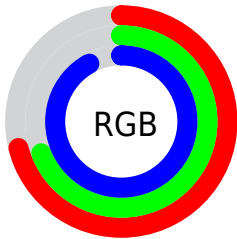
Format	Color
R _Y B	182, 176, 234
Decimal	11972842
CIE Lab	74.15, 14.16, -28.21
CIE LCh	74, 31.559, 296.654
Yxy	46.9381, 0.2746, 0.2595
Android (android.graphics.Color)	4290162922 (0xFFB6B0EA)
YUV	184.4060, 24.4498, -2.1101
Hunter-Lab	68.5100, 9.5153, -24.9838

Details

The HunterLab color $68.5100, 9.5153, -24.9838$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $88.5862, -15.4771, 26.8235$, and the grayscale version is $69.3098, -3.6982, 3.7657$.

A 20% lighter version of the original color is $91.2600, 1.6670, -5.2017$, and $47.1369, 8.9462, -23.7768$ is the 20% darker color. If you saturate the color by 10%, you get $60.1439, 16.0763, -39.3955$, and if you desaturate by 10%, it is $77.2448, 3.4526, -12.0906$.

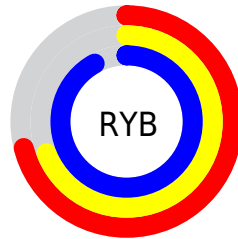
Distribution



Red (71%)

Green (69%)

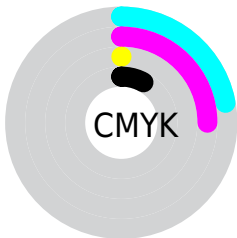
Blue (92%)



Red (71%)

Yellow (69%)

Blue (92%)

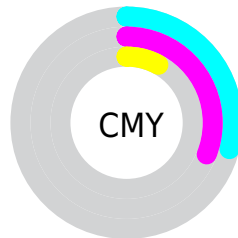


Cyan (22%)

Magenta (25%)

Yellow (0%)

Black (8%)



Cyan (29%)

Magenta (31%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.5100, 9.5153, -24.9838 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 68.5100, 9.5153, -24.9838 by changing the saturation by 10% instead.

■ 68.5100, 9.5153,
-24.9838

■ 68.5100, 9.5153,
-24.9838

193.5374, 7.9525,
-26.6868

■ 57.4341, 9.4097,
-24.5261

■ 92.5317, 9.5245,
-25.7269

■ 47.0279, 9.2286,
-24.0181

105.4143, 9.4418,
-26.0155

■ 37.3395, 8.9606,
-23.4693

118.8448, 9.3065,
-26.2504

■ 28.4264, 8.5920,
-22.9064

132.8016, 9.1223,
-26.4334

■ 20.3631, 8.1037,
-22.3966

147.2657, 8.8923,
-26.5666

■ 13.2510, 7.4692,
-22.1250

162.2199, 8.6192,

■ 6.7783, 8.7394,

-26.6520

-24.9486

177.6485, 8.3052,
-26.6914

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 68.5100, 9.5153,
-24.9838

■ 68.5100, 9.5153,
-24.9838

■ 60.1439, 16.0763,
-39.3955

■ 77.2448, 3.4526,
-12.0906

■ 52.2245, 23.2823,
-55.7859

■ 86.2858, -2.2283,
-0.3584

■ 44.8716, 31.2746,
-74.6583

■ 95.5920, -7.6213,
10.4888

■ 38.2590, 40.0994,
-96.3558

■ 99.3582, -8.8631,
14.6179

■ 32.6358, 49.4570,

-120.4422

■ 28.3245, 58.2473,
-144.4703

■ 25.6287, 64.3821,
-163.1632

■ 24.7735, 66.4041,
-169.8716

Harmonies

Analogous

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



68.5114, -5.3042, -28.9857



68.5100, 9.5153, -24.9838



68.5114, 21.6407, -12.7942

Triad

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



68.5114, 9.5143, -24.9823



68.5114, 12.6138, 22.6334



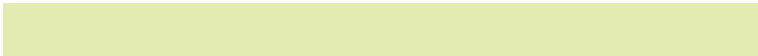
68.5114, -29.7016, 5.2830

Complementary

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



68.5100, 9.5153, -24.9838



88.5862, -15.4771, 26.8235

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.



68.5114, -25.7489, 16.9470



68.5100, 9.5153, -24.9838



68.5114, -1.9986, 25.5411

Square

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



68.5114, 9.5143, -24.9823



68.5114, 23.5337, 14.7477



68.5114, -15.9070, 23.7022



68.5114, -27.1778, -9.4909

Rectangle

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



68.5100, 9.5153, -24.9838



68.5114, 26.1319, -2.7854



68.5114, -15.9070, 23.7022



68.5114, -29.0952, 9.6610

Sweetspot

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



68.5114, 9.5143, -24.9823



92.8576, -1.0797, -3.2080



84.1241, -18.7265, -3.3538



42.6784, -0.3263, -1.8393

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.5114, 9.5143, -24.9823



70.5344, 14.2849, -35.8126



71.2828, 18.4521, -20.4990



38.2406, 0.1822, -2.6701



18.6386, 49.8290, -126.7908



5.4578, 14.1494, -33.7036

Inverse Universe

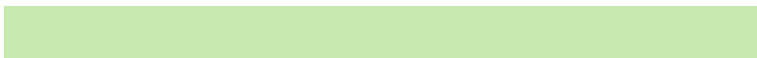
The Inverse Universe completely reimagines the original color for something new.



73.5841, 25.1733, -13.3590



77.4732, 35.0627, -19.0446



86.1108, -24.5223, 24.3495



39.0965, 3.0047, -0.9537



35.2845, 67.8514, -34.7619



9.9266, 19.1502, -10.2572

Previews

White Background



This preview shows how the HunterLab color 68.5100, 9.5153, -24.9838 looks on a white background.

Color Contrast Check

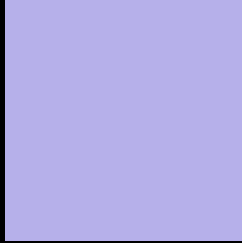
Large Text (above 18pt) WCAG AA × Fail

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 68.5100, 9.5153, -24.9838 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

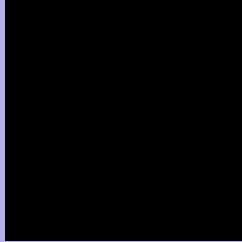
Any Text WCAG AA ✓ Pass

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 68.5100, 9.5153, -24.9838 Background



This preview shows how black text looks on a background with the HunterLab color 68.5100, 9.5153, -24.9838.



This preview shows how white text looks on a background with the HunterLab color 68.5100, 9.5153, -24.9838.

-24.9838.

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

68.5100, 9.5153, -24.9838

Protanopia

68.5364, 3.8865, -27.0116

Deuteranopia

68.5621, 5.1438, -24.3276



Tritanopia

68.5654, -3.6437, -3.4916

Trichromacy



Original Color

68.5100, 9.5153, -24.9838

Protanomaly

68.6054, 5.5408, -26.2103

Deuteranomaly

68.5231, 6.5110, -24.3657

Tritanomaly

68.3817, 1.2280, -10.7081

Monochromacy



Original Color

68.5100, 9.5153, -24.9838

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

68.8326, 0.6812, -5.7043

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.5100, 9.5153, -24.9838 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(182, 176, 234)` looks like.

```
.text, #text, p{  
    color:rgb(182, 176, 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(182, 176, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 176, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 68.5100, 9.5153, -24.9838 is called "border". The border property can be set on classes, ids or directly on the HTML element.

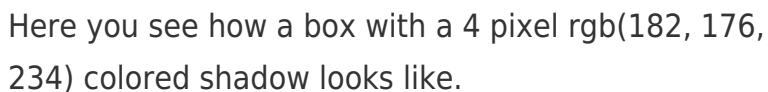
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(182, 176, 234) }
```


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

```
.border{ border-color:rgb(182, 176, 234) }
```

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



Here you see how a box with a 4 pixel `rgb(182, 176, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 176, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 176, 234);  
box-shadow:4px 4px 4px 4px rgb(182, 176,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.5100, 9.5153, -24.9838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 176, 234) }
```

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

```
.background{ background-color: rgb(182,  
176, 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](#).

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