

Converting Colors

HunterLab(49.8220, 54.1165,
-13.9241)

Have a look what the booklet for
HunterLab(49.8220, 54.1165,
-13.9241) contains.

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Color

**HunterLab(49.8365, 54.4012,
-14.1751)**

Conversions

Conversions Part 1	
Format	Color
Hex	D959AB
RGB	217, 89, 171
RGB Percent	85%, 35%, 67%
CMY	0.1490, 0.6510, 0.3294
CMYK	0.00, 0.59, 0.21, 0.15
HSL	322°, 63%, 60%
HSV	322°, 59%, 85%
XYZ	39.5384, 24.8368, 41.2382
YIQ	136.6200, 49.9660, 52.6380

Conversions

Conversions Part 2

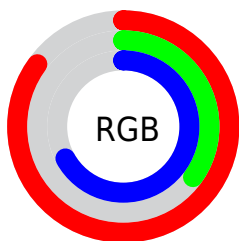
Format	Color
RYB	217, 89, 171
Decimal	14244267
CIELab	56.92, 58.95, -18.98
CIELCh	57, 61.933, 342.150
Yxy	24.8380, 0.3744, 0.2352
Android (android.graphics.Color)	4292434347 (0xFFD959AB)
YUV	136.6200, 16.9493, 70.4933
Hunter-Lab	49.8365, 54.4012, -14.1751

Details

The HunterLab color **49.8365, 54.4012, -14.1751** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **73.1435, -46.7180, 25.6705**, and the grayscale version is **49.7871, -2.6565, 2.7050**.

A 20% lighter version of the original color is **68.5578, 49.5022, -19.1132**, and **30.8761, 50.2770, -13.6078** is the 20% darker color. If you saturate the color by 10%, you get **46.3188, 62.5701, -14.8385**, and if you desaturate by 10%, it is **54.1326, 45.0286, -12.4501**.

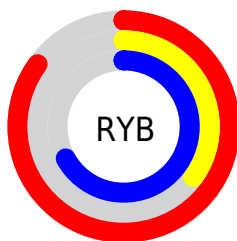
Distribution



Red (85%)

Green (35%)

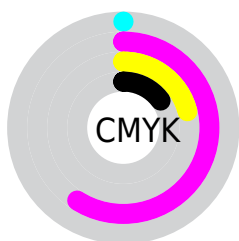
Blue (67%)



Red (85%)

Yellow (35%)

Blue (67%)

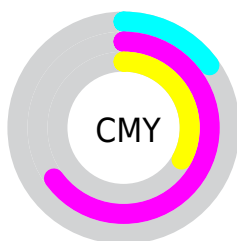


Cyan (0%)

Magenta (59%)

Yellow (21%)

Black (15%)



Cyan (15%)

Magenta (65%)


Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.8365, 54.4012, -14.1751 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 49.8365, 54.4012, -14.1751 by changing the saturation by 10% instead.


 49.8365, 54.4012,
-14.1751


 49.8365, 54.4012,
-14.1751

166.4422, 68.3650,
-14.2313


 39.9455, 52.3651,
-13.8717


 71.6898, 58.1726,
-14.5770


 30.8112, 50.2638,
-13.5016


 83.5690, 59.9054,
-14.6850

 22.5040, 48.1671,
-13.0706

 96.0403, 61.5382,
-14.7354

 15.1164, 46.2813,
-12.6106

 109.0768, 63.0755,
-14.7315

 8.7509, 45.5525,
-12.3324

122.6549, 64.5221,
-14.6765

0.0000, INF, -NF

0.0000, INF, NaN


136.7540, 65.8828,


-14.5732

0.0000, NaN, NaN


151.3553, 67.1624,
-14.4240


0.0000, NaN, NaN


 49.8365, 54.4012,
-14.1751


 49.8365, 54.4012,
-14.1751


 46.3188, 62.5701,
-14.8385


 54.1326, 45.0286,
-12.4501


 43.6524, 68.8843,
-14.2562


 59.1063, 35.0261,
-9.8997


 41.8651, 72.7856,
-12.3745


 64.6616, 24.7883,
-6.7355


 40.8502, 74.2768,
-9.4293


 70.7110, 14.5576,
-3.1275


 40.7630, 74.3816,
-9.1145

 77.1802, 4.4622,
0.7994

 84.0084, -5.4425,
4.9572

 91.1461, -15.1429,
9.2852

 96.0091, -20.8799,
11.0065

 96.2466, -19.5414,
7.6080

Harmonies

Analogous

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



49.8377, 35.5125, -46.9817



49.8365, 54.4012, -14.1751



49.8377, 56.2203, 11.7188

Triad

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



49.8377, 54.3983, -14.1736



49.8377, -12.7520, 30.4039



49.8377, -34.5695, -40.9071

Complementary

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



49.8365, 54.4012, -14.1751



73.1435, -46.7180, 25.6705

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.



49.8377, -42.7178, -8.3685



49.8365, 54.4012, -14.1751



49.8377, -31.9650, 26.6573

Square

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



49.8377, 54.3983, -14.1736



49.8377, 13.6035, 30.0670



49.8377, -41.8740, 15.1976



49.8377, -17.0765, -67.0872

Rectangle

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



49.8365, 54.4012, -14.1751



49.8377, 47.1106, 21.9620



49.8377, -41.8740, 15.1976



49.8377, -38.3137, -29.8023

Sweetspot

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



49.8377, 54.3983, -14.1736



85.5060, 16.4765, -3.3812



41.4825, 38.8445, -67.5851



38.5408, 9.2840, -2.1781

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.8377, 54.3983, -14.1736



54.6494, 77.3854, -17.7801



47.9425, 46.0637, 12.7318



36.3198, 2.3237, 0.2905



31.7481, 57.9901, -7.5511



8.1807, 15.1187, -3.3099

Inverse Universe

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



49.8377, 54.3983, -14.1736



54.6494, 77.3854, -17.7801



74.7116, -37.3194, 3.0807



36.3198, 2.3237, 0.2905



31.7481, 57.9901, -7.5511



8.1807, 15.1187, -3.3099

Previews

White Background



This preview shows how the HunterLab color 49.8365, 54.4012, -14.1751 looks on a white background.

Color Contrast Check

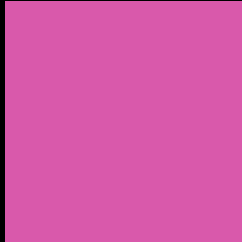
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.8365, 54.4012, -14.1751 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

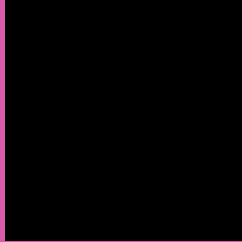
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 49.8365, 54.4012, -14.1751 Background



This preview shows how black text looks on a background with the HunterLab color 49.8365, 54.4012, -14.1751.



This preview shows how white text looks on a background with the HunterLab color 49.8365, 54.4012, -14.1751.

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

49.8365, 54.4012, -14.1751

Protanopia

50.2458, 6.1887, -37.0843

Deuteranopia

50.0489, 3.5120, -10.7056






Tritanopia

49.6962, 37.2495, 13.3325

Trichromacy

	Original Color 49.8365, 54.4012, -14.1751
	Protanomaly 48.3595, 21.9203, -31.6729
	Deuteranomaly 48.8404, 21.1728, -13.9153
	Tritanomaly 49.5731, 43.0245, 4.7601

Monochromacy

	Original Color 49.8365, 54.4012, -14.1751
	Achromatopsia 50.0158, -2.6687, 2.7175
	Achromatomaly 48.6928, 16.9443, -4.3210

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.8365, 54.4012, -14.1751 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(217, 89, 171)` looks like.

```
.text, #text, p{  
    color:rgb(217, 89, 171)  
}
```

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(217, 89, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 89, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 49.8365, 54.4012, -14.1751 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(217, 89, 171) }
```


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

```
.border{ border-color:rgb(217, 89, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 89, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 89, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 89, 171);  
box-shadow:4px 4px 4px 4px rgb(217, 89,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.8365, 54.4012, -14.1751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 89, 171) }
```

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

```
.background{ background-color: rgb(217, 89,  
171) }
```

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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