

Converting Colors

HunterLab(49.6518, 58.5100,
-14.1755)

Have a look what the booklet for
HunterLab(49.6518, 58.5100,
-14.1755) contains.

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Color

**HunterLab(49.8102, 58.4887,
-14.1440)**

Conversions

Conversions Part 1

Format	Color
Hex	DE54AB
RGB	222, 84, 171
RGB Percent	87%, 33%, 67%
CMY	0.1294, 0.6706, 0.3294
CMYK	0.00, 0.62, 0.23, 0.13
HSL	322°, 68%, 60%
HSV	322°, 62%, 87%
XYZ	40.6453, 24.8106, 41.1748
YIQ	135.1800, 54.3210, 56.3130

Conversions

Conversions Part 2

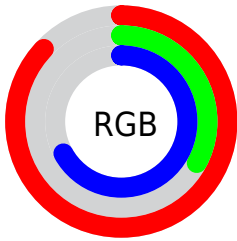
Format	Color
R _Y B	222, 84, 171
Decimal	14570667
CIE Lab	56.89, 62.51, -18.95
CIE LCh	57, 65.323, 343.133
Yxy	24.8118, 0.3812, 0.2327
Android (android.graphics.Color)	4292760747 (0xFFDE54AB)
YUV	135.1800, 17.6593, 76.1411
Hunter-Lab	49.8102, 58.4887, -14.1440

Details

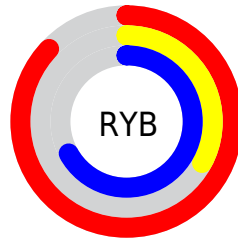
The HunterLab color **49.8102, 58.4887, -14.1440** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **74.7513, -49.2626, 27.0161**, and the grayscale version is **49.2120, -2.6258, 2.6738**.

A 20% lighter version of the original color is **67.6762, 51.6689, -20.4291**, and **30.7573, 54.1482, -13.7428** is the 20% darker color. If you saturate the color by 10%, you get **46.4662, 66.3098, -14.2978**, and if you desaturate by 10%, it is **53.9848, 49.2176, -12.8318**.

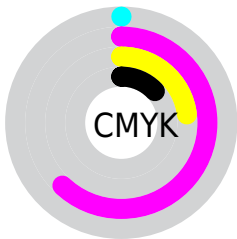
Distribution



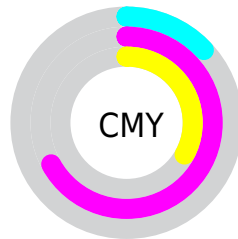
- Red (87%)
- Green (33%)
- Blue (67%)



- Red (87%)
- Yellow (33%)
- Blue (67%)



- Cyan (0%)
- Magenta (62%)
- Yellow (23%)
- Black (13%)



- Cyan (13%)
- Magenta (67%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.8102, 58.4887, -14.1440 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 49.8102, 58.4887, -14.1440 by changing the saturation by 10% instead.

49.8102, 58.4887,
-14.1440

49.8102, 58.4887,
-14.1440

166.4030, 73.4336,
-14.1927

39.9210, 56.3595,
-13.8413

71.6601, 62.4712,
-14.5442

30.7888, 54.1846,
-13.4720

83.5378, 64.3148,
-14.6513

22.4839, 52.0528,
-13.0416

96.0076, 66.0592,
-14.7009

15.0987, 50.2161,
-12.5819

109.0426, 67.7081,
-14.6962

8.7347, 49.7848,
-12.3078

122.6194, 69.2655,
-14.6403

0.0000, INF, -NF

0.0000, INF, NaN

136.7172, 70.7360,

-14.5362

0.0000, NaN, NaN

151.3173, 72.1240,
-14.3862

0.0000, NaN, NaN

■ 49.8102, 58.4887,
-14.1440

■ 49.8102, 58.4887,
-14.1440

■ 46.4662, 66.3098,
-14.2978

■ 53.9848, 49.2176,
-12.8318

■ 44.0157, 72.0162,
-13.1464

■ 58.8898, 39.1326,
-10.5927

■ 42.4626, 75.1305,
-10.7107

■ 64.4243, 28.6960,
-7.6510

■ 41.7394, 76.0128,
-8.1673

■ 70.4941, 18.2031,
-4.1951

■ 77.0183, 7.8173,
-0.3672

■ 83.9298, -2.3849,
3.7308

■ 91.1742, -12.3792,
8.0280

■ 96.5106, -18.8634,
10.0878

■ 96.7640, -17.4413,
6.4656

Harmonies

Analogous

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



49.8115, 38.7433, -49.5170



49.8102, 58.4887, -14.1440



49.8115, 59.7674, 12.8117

Triad

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



49.8115, 58.4856, -14.1424



49.8115, -14.0801, 30.9957



49.8115, -35.5864, -45.1969

Complementary

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



49.8102, 58.4887, -14.1440



74.7513, -49.2626, 27.0161

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.



49.8115, -44.3013, -10.0799



49.8102, 58.4887, -14.1440



49.8115, -33.8188, 27.1789

Square

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



49.8115, 58.4856, -14.1424



49.8115, 13.5752, 30.7858



49.8115, -43.7333, 15.1767



49.8115, -17.0509, -73.1010

Rectangle

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



49.8102, 58.4887, -14.1440



49.8115, 49.6116, 23.0695



49.8115, -43.7333, 15.1767



49.8115, -39.5622, -33.2196

Sweetspot

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



49.8115, 58.4856, -14.1424



84.7277, 17.6198, -3.5992



40.9072, 43.1038, -74.2018



38.2035, 9.7805, -2.2453

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.8115, 58.4856, -14.1424



53.2660, 80.1853, -16.4441



47.7901, 49.7614, 14.5924



37.2091, 2.3755, 0.3395



32.2029, 58.7069, -6.7762



8.5786, 15.8164, -3.1801

Inverse Universe

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



49.8115, 58.4856, -14.1424



53.2660, 80.1853, -16.4441



76.4647, -38.9672, 2.3336



37.2091, 2.3755, 0.3395



32.2029, 58.7069, -6.7762



8.5786, 15.8164, -3.1801

Previews

White Background



This preview shows how the HunterLab color 49.8102, 58.4887, -14.1440 looks on a white background.

Color Contrast Check

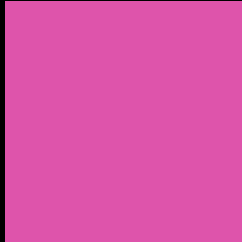
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.8102, 58.4887, -14.1440 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

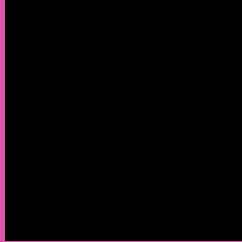
Any Text WCAG AA ✓ Pass

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 49.8102, 58.4887, -14.1440 Background



This preview shows how black text looks on a background with the HunterLab color 49.8102, 58.4887, -14.1440.



This preview shows how white text looks on a background with the HunterLab color 49.8102, 58.4887, -14.1440.

-14.1440.

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

49.8102, 58.4887, -14.1440

Protanopia

50.3099, 6.7892, -39.9691

Deuteranopia

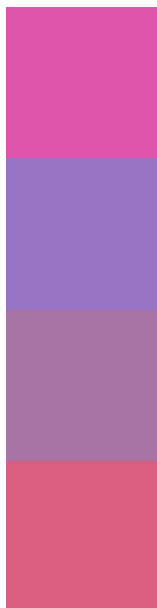
50.0129, 3.3194, -10.2019



Tritanopia

49.7743, 40.3119, 14.8072

Trichromacy



Original Color

49.8102, 58.4887, -14.1440

Protanomaly

47.9690, 23.4402, -33.8461

Deuteranomaly

48.5477, 22.6863, -13.7471

Tritanomaly

49.5202, 46.5125, 6.0428

Monochromacy



Original Color

49.8102, 58.4887, -14.1440

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

47.7958, 19.1608, -4.9677

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.8102, 58.4887, -14.1440 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(222, 84, 171)` looks like.

```
.text, #text, p{  
    color:rgb(222, 84, 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(222, 84, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 84, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 49.8102, 58.4887, -14.1440 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(222, 84, 171) }
```


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

```
.border{ border-color:rgb(222, 84, 171) }
```

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

Here you see how a box with a 4 pixel rgb(222, 84, 171) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 84, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 84, 171);  
box-shadow:4px 4px 4px 4px rgb(222, 84,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.8102, 58.4887, -14.1440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 84, 171) }
```

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

```
.background{ background-color: rgb(222, 84,  
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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