

Converting Colors

HunterLab(49.7430, 58.8193,
-13.1255)

Have a look what the booklet for
HunterLab(49.7430, 58.8193,
-13.1255) contains.

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Color

**HunterLab(49.7384, 58.9713,
-13.0635)**

Conversions

Conversions Part 1

Format	Color
Hex	DF53A9
RGB	223, 83, 169
RGB Percent	87%, 33%, 66%
CMY	0.1255, 0.6745, 0.3373
CMYK	0.00, 0.63, 0.24, 0.13
HSL	323°, 69%, 60%
HSV	323°, 63%, 87%
XYZ	40.6862, 24.7391, 40.1669
YIQ	134.6640, 55.8340, 56.4260

Conversions

Conversions Part 2

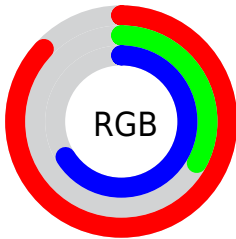
Format	Color
R _Y B	223, 83, 169
Decimal	14635945
CIE Lab	56.82, 62.94, -17.88
CIE LCh	57, 65.433, 344.137
Yxy	24.7403, 0.3853, 0.2343
Android (android.graphics.Color)	4292826025 (0xFFDF53A9)
YUV	134.6640, 16.9276, 77.4707
Hunter-Lab	49.7384, 58.9713, -13.0635

Details

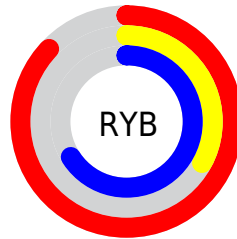
The HunterLab color **49.7384, 58.9713, -13.0635** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **75.1141, -49.5318, 26.7345**, and the grayscale version is **49.0100, -2.6151, 2.6628**.

A 20% lighter version of the original color is **67.3780, 51.8317, -19.6303**, and **30.7243, 54.5969, -12.5889** is the 20% darker color. If you saturate the color by 10%, you get **46.4182, 66.6840, -12.9440**, and if you desaturate by 10%, it is **53.9003, 49.7672, -12.0169**.

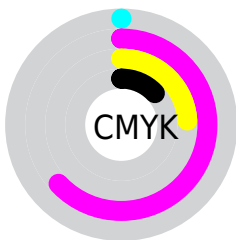
Distribution



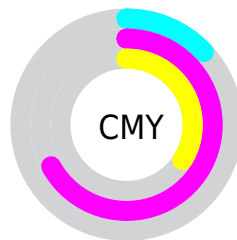
- Red (87%)
- Green (33%)
- Blue (66%)



- Red (87%)
- Yellow (33%)
- Blue (66%)



- Cyan (0%)
- Magenta (63%)
- Yellow (24%)
- Black (13%)



- Cyan (13%)
- Magenta (67%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.7384, 58.9713, -13.0635 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 49.7384, 58.9713, -13.0635 by changing the saturation by 10% instead.

■ 49.7384, 58.9713,
-13.0635

■ 49.7384, 58.9713,
-13.0635

166.2956, 74.0375,
-12.8014

■ 39.8544, 56.8309,
-12.7959

■ 71.5791, 62.9797,
-13.3917

■ 30.7277, 54.6478,
-12.4594

■ 83.4525, 64.8369,
-13.4630

■ 22.4288, 52.5139,
-12.0564

■ 95.9182, 66.5952,
-13.4772

■ 15.0505, 50.6885,
-11.6112

■ 108.9494, 68.2579,
-13.4377

■ 8.6901, 50.3497,
-11.3248

122.5225, 69.8291,
-13.3477

0.0000, INF, -NF

0.0000, INF, NaN

136.6166, 71.3132,

-13.2100

0.0000, NaN, NaN

151.2133, 72.7146,
-13.0271

0.0000, NaN, NaN

■ 49.7384, 58.9713,
-13.0635

■ 49.7384, 58.9713,
-13.0635

■ 46.4182, 66.6840,
-12.9440

■ 53.9003, 49.7672,
-12.0169

■ 44.0009, 72.2400,
-11.5323

■ 58.8032, 39.7178,
-10.0243

■ 42.4864, 75.1798,
-8.8766

■ 64.3449, 29.2967,
-7.3060

■ 41.8254, 75.9442,
-6.4373

■ 70.4298, 18.8079,
-4.0505

■ 76.9754, 8.4206,
-0.4024

■ 83.9134, -1.7858,
3.5337

■ 91.1885, -11.7851,
7.6839

■ 96.6283, -18.3664,
9.6750

■ 96.8956, -16.8677,
5.8551

Harmonies

Analogous

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



49.7397, 39.6879, -48.4772



49.7384, 58.9713, -13.0635



49.7397, 59.5616, 13.4749

Triad

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



49.7397, 58.9681, -13.0620



49.7397, -14.9016, 30.9318



49.7397, -35.1477, -46.4757

Complementary

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



49.7384, 58.9713, -13.0635



75.1141, -49.5318, 26.7345

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.



49.7397, -44.1847, -11.1817



49.7384, 58.9713, -13.0635



49.7397, -34.3309, 26.9412

Square

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



49.7397, 58.9681, -13.0620



49.7397, 12.6057, 30.8353



49.7397, -43.9224, 14.5676



49.7397, -16.2752, -73.8378

Rectangle

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



49.7384, 58.9713, -13.0635



49.7397, 48.9947, 23.4442



49.7397, -43.9224, 14.5676



49.7397, -39.2344, -34.5081

Sweetspot

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



49.7397, 58.9681, -13.0620



84.7007, 17.4792, -3.2172



40.9952, 44.4100, -74.9288



38.1890, 9.7055, -2.0401

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.7397, 58.9681, -13.0620



53.1453, 79.7119, -14.7644



47.7317, 50.3263, 15.5241



37.2040, 2.3478, 0.4132



32.1072, 58.3619, -5.4341



8.5551, 15.7323, -2.8551

Inverse Universe

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



49.7397, 58.9681, -13.0620



53.1453, 79.7119, -14.7644



76.8790, -38.9305, 1.3290



37.2040, 2.3478, 0.4132



32.1072, 58.3619, -5.4341



8.5551, 15.7323, -2.8551

Previews

White Background



This preview shows how the HunterLab color 49.7384, 58.9713, -13.0635 looks on a white background.

Color Contrast Check

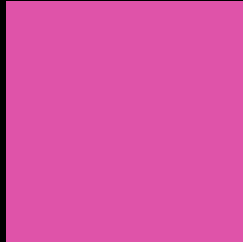
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.7384, 58.9713, -13.0635 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

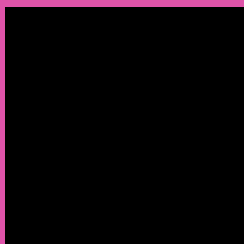
Any Text WCAG AA ✓ Pass

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 49.7384, 58.9713, -13.0635 Background



This preview shows how black text looks on a background with the HunterLab color 49.7384, 58.9713, -13.0635.



This preview shows how white text looks on a background with the HunterLab color 49.7384, 58.9713, -13.0635.

-13.0635.

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

49.7384, 58.9713, -13.0635

Protanopia

49.9347, 6.7824, -39.2029

Deuteranopia

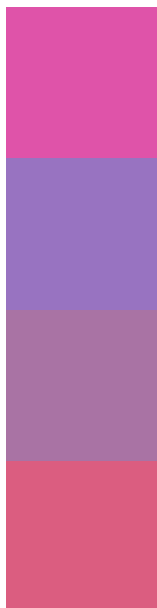
50.0267, 3.2234, -9.0791



Tritanopia

49.6944, 41.0051, 15.3941

Trichromacy



Original Color

49.7384, 58.9713, -13.0635

Protanomaly

47.7359, 23.8006, -32.8324

Deuteranomaly

48.3496, 23.1676, -12.8709

Tritanomaly

49.4442, 47.1343, 6.8037

Monochromacy



Original Color

49.7384, 58.9713, -13.0635

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

47.7628, 18.9950, -4.5020

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.7384, 58.9713, -13.0635 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(223, 83, 169)` looks like.

```
.text, #text, p{  
    color:rgb(223, 83, 169)  
}
```

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(223, 83, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 83, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 49.7384, 58.9713, -13.0635 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(223, 83, 169) }
```


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

```
.border{ border-color:rgb(223, 83, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 83, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(223, 83, 169); -webkit-box-shadow:4px 4px 4px 4px rgb(223, 83, 169); box-shadow:4px 4px 4px 4px rgb(223, 83, 169) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.7384, 58.9713, -13.0635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 83, 169) }
```

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

```
.background{ background-color: rgb(223, 83,  
169) }
```

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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