

Converting Colors

HunterLab(49.4925, 70.6768,
-26.1849)

Have a look what the booklet for
HunterLab(49.4925, 70.6768,
-26.1849) contains.

HunterLab(49.4635, 70.6547, -25.9924)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(49.4635, 70.6547,
-25.9924)**

Conversions

Conversions Part 1

Format	Color
Hex	E544BD
RGB	229, 68, 189
RGB Percent	90%, 27%, 74%
CMY	0.1020, 0.7333, 0.2588
CMYK	0.00, 0.70, 0.17, 0.10
HSL	315°, 76%, 58%
HSV	315°, 70%, 90%
XYZ	43.5655, 24.4664, 50.5704
YIQ	129.9330, 57.1150, 71.7630

Conversions

Conversions Part 2

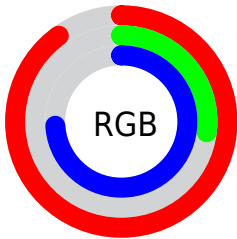
Format	Color
R _Y B	229, 68, 189
Decimal	15025341
CIE Lab	56.55, 72.79, -29.79
CIE LCh	57, 78.648, 337.739
Yxy	24.4676, 0.3673, 0.2063
Android (android.graphics.Color)	4293215421 (0xFFE544BD)
YUV	129.9330, 29.1200, 86.8818
Hunter-Lab	49.4635, 70.6547, -25.9924

Details

The HunterLab color **49.4635, 70.6547, -25.9924** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **76.3879, -56.3059, 35.0704**, and the grayscale version is **47.0957, -2.5129, 2.5588**.

A 20% lighter version of the original color is **66.0411, 62.0730, -36.4948**, and **31.9128, 60.1329, -21.8683** is the 20% darker color. If you saturate the color by 10%, you get **46.8776, 77.2650, -26.6383**, and if you desaturate by 10%, it is **52.9631, 61.8818, -23.8731**.

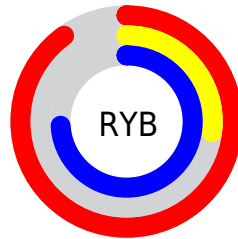
Distribution



Red (90%)

Green (27%)

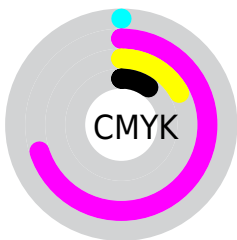
Blue (74%)



Red (90%)

Yellow (27%)

Blue (74%)

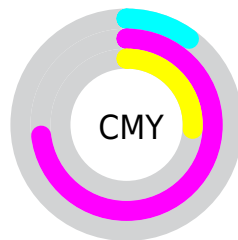


Cyan (0%)

Magenta (70%)

Yellow (17%)

Black (10%)



Cyan (10%)

Magenta (73%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.4635, 70.6547, -25.9924 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 49.4635, 70.6547, -25.9924 by changing the saturation by 10% instead.

49.4635, 70.6547,
-25.9924

49.4635, 70.6547,
-25.9924

165.8843, 88.2764,
-28.8829

39.5991, 68.3039,
-25.4227

71.2686, 75.1856,
-27.0025

30.4936, 65.9832,
-24.8447

83.1257, 77.3274,
-27.4303

22.2181, 63.8532,
-24.3216

95.5759, 79.3766,
-27.8032

14.8662, 62.3376,
-24.0233

108.5922, 81.3327,
-28.1218

8.5174, 63.3815,
-24.7286

122.1510, 83.1976,
-28.3873

0.0000, INF, -NF

0.0000, NaN, NaN

136.2314, 84.9743,

-28.6014

0.0000, NaN, NaN

150.8148, 86.6660,
-28.7660

■ 49.4635, 70.6547,
-25.9924

■ 49.4635, 70.6547,
-25.9924

■ 46.8776, 77.2650,
-26.6383

■ 52.9631, 61.8818,
-23.8731

■ 45.2096, 81.1913,
-25.6967

■ 57.3042, 51.6620,
-20.5635


■ 44.3178, 82.6251,
-23.5299


■ 62.3911, 40.6360,
-16.3759


■ 68.1218, 29.2791,
-11.5847

■ 74.4018, 17.8925,
-6.3976

 81.1493, 6.6426,
-0.9584

 88.2966, -4.3937,
4.6387

 95.7882, -15.1927,
10.3343

 97.2017, -16.1542,
9.2287

Harmonies

Analogous

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



49.4647, 42.3831, -72.5458



49.4635, 70.6547, -25.9924



49.4647, 77.0310, 10.1359

Triad

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



49.4647, 70.6515, -25.9906



49.4647, -10.8827, 32.9143



49.4647, -43.4149, -50.1792

Complementary

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



49.4635, 70.6547, -25.9924



76.3879, -56.3059, 35.0704

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.



49.4647, -51.0455, -6.1243



49.4635, 70.6547, -25.9924



49.4647, -35.7364, 30.5663

Square

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



49.4647, 70.6515, -25.9906



49.4647, 23.7016, 32.2909



49.4647, -48.6589, 20.5065



49.4647, -24.4152, -91.7744

Rectangle

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



49.4635, 70.6547, -25.9924



49.4647, 66.7971, 23.3231



49.4647, -48.6589, 20.5065



49.4647, -47.1334, -34.3458

Sweetspot

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



49.4647, 70.6515, -25.9906



83.4481, 21.2674, -7.7220



35.8199, 47.4650, -99.7976



37.6748, 11.4893, -4.3383

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.4647, 70.6515, -25.9906



52.0441, 89.5372, -29.8640



46.8400, 59.9723, 10.8981



38.1455, 2.6605, -0.2289



33.5405, 62.5832, -18.2032



9.1972, 17.2951, -6.0311

Inverse Universe

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



49.4647, 70.6515, -25.9906



52.0441, 89.5372, -29.8640



77.9849, -46.5782, 11.8909



38.1455, 2.6605, -0.2289



33.5405, 62.5832, -18.2032



9.1972, 17.2951, -6.0311

Previews

White Background



This preview shows how the HunterLab color 49.4635, 70.6547, -25.9924 looks on a white background.

Color Contrast Check

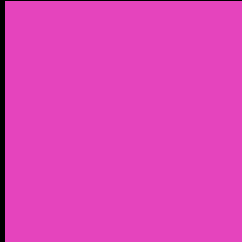
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.4635, 70.6547, -25.9924 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

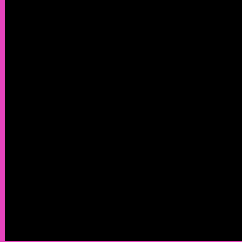
Any Text WCAG AA ✓ Pass

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 49.4635, 70.6547, -25.9924 Background



This preview shows how black text looks on a background with the HunterLab color 49.4635, 70.6547, -25.9924.



This preview shows how white text looks on a background with the HunterLab color 49.4635, 70.6547, -25.9924.

-25.9924.

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

49.4635, 70.6547, -25.9924

Protanopia

50.1170, 12.5947, -68.2775

Deuteranopia

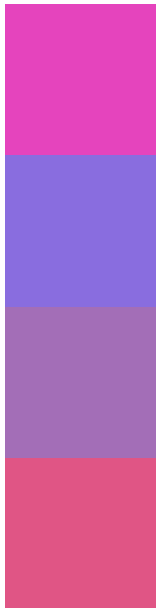
49.7398, 3.6267, -20.1234



Tritanopia

49.4936, 44.1588, 16.5219

Trichromacy



Original Color

49.4635, 70.6547, -25.9924

Protanomaly

46.4579, 30.5235, -59.9333

Deuteranomaly

47.2835, 27.5904, -26.5567

Tritanomaly

49.0283, 53.3596, 4.3104

Monochromacy



Original Color

49.4635, 70.6547, -25.9924

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

45.6692, 23.9269, -9.4503

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.4635, 70.6547, -25.9924 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(229, 68, 189)` looks like.

```
.text, #text, p{  
    color:rgb(229, 68, 189)  
}
```

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(229, 68, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 68, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 49.4635, 70.6547, -25.9924 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(229, 68, 189) }
```


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

```
.border{ border-color:rgb(229, 68, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 68, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 68, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 68, 189);  
box-shadow:4px 4px 4px 4px rgb(229, 68,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.4635, 70.6547, -25.9924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 68, 189) }
```

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

```
.background{ background-color: rgb(229, 68,  
189) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor