

Converting Colors

HunterLab(47.6602, 63.2735,
-26.6233)

Have a look what the booklet for
HunterLab(47.6602, 63.2735,
-26.6233) contains.

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Color

**HunterLab(47.6602, 63.2735,
-26.6233)**

Conversions

Conversions Part 1

Format	Color
Hex	D749B9
RGB	215, 73, 185
RGB Percent	84%, 29%, 73%
CMY	0.1569, 0.7137, 0.2745
CMYK	0.00, 0.66, 0.14, 0.16
HSL	313°, 64%, 56%
HSV	313°, 66%, 84%
XYZ	39.1638, 22.7149, 48.2192
YIQ	128.2260, 48.6800, 64.9360

Conversions

Conversions Part 2

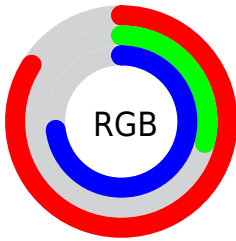
Format	Color
R_{YB}	215, 73, 185
Decimal	14109113
CIE _{Lab}	54.78, 66.99, -30.41
CIE _{LCh}	55, 73.568, 335.580
Yxy	22.7161, 0.3557, 0.2063
Android (android.graphics.Color)	4292299193 (0xFFD749B9)
YUV	128.2260, 27.9896, 76.1008
Hunter-Lab	47.6602, 63.2735, -26.6233

Details

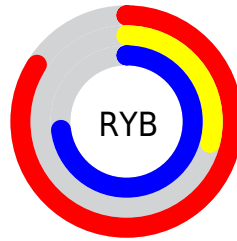
The HunterLab color **47.6602, 63.2735, -26.6233** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **71.4125, -51.2412, 32.4516**, and the grayscale version is **46.4312, -2.4775, 2.5227**.

A 20% lighter version of the original color is **66.2144, 59.9804, -32.6653**, and **29.7221, 56.5049, -24.2425** is the 20% darker color. If you saturate the color by 10%, you get **44.9148, 70.4933, -28.4130**, and if you desaturate by 10%, it is **51.2259, 54.3263, -23.5652**.

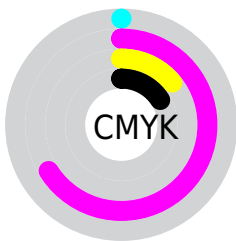
Distribution



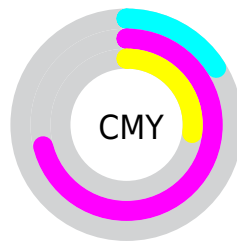
- Red (84%)
- Green (29%)
- Blue (73%)



- Red (84%)
- Yellow (29%)
- Blue (73%)



- Cyan (0%)
- Magenta (66%)
- Yellow (14%)
- Black (16%)



- Cyan (16%)
- Magenta (71%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.6602, 63.2735, -26.6233 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 47.6602, 63.2735, -26.6233 by changing the saturation by 10% instead.

47.6602, 63.2735,
-26.6233

47.6602, 63.2735,
-26.6233

163.1757, 79.5739,
-29.7350

37.9262, 61.0300,
-26.0404

69.2291, 67.5417,
-27.6767

28.9624, 58.7857,
-25.4630

80.9778, 69.5386,
-28.1294

20.8431, 56.6826,
-24.9710

93.3248, 71.4385,
-28.5280

13.6674, 55.1155,
-24.7830

106.2425, 73.2427,
-28.8724

7.2734, 58.8676,
-27.1542

119.7067, 74.9545,
-29.1637

0.0000, INF, -NF

0.0000, NaN, NaN

133.6959, 76.5776,

-29.4034

0.0000, NaN, NaN

148.1913, 78.1161,
-29.5932

■ 47.6602, 63.2735,
-26.6233

■ 47.6602, 63.2735,
-26.6233

■ 44.9148, 70.4933,
-28.4130

■ 51.2259, 54.3263,
-23.5652

■ 43.0202, 75.4023,
-28.7189

■ 55.5325, 44.3067,
-19.5516

■ 41.9361, 77.7302,
-27.5339

■ 60.4892, 33.7475,
-14.8760

■ 41.6334, 78.2308,
-26.8355

■ 66.0046, 23.0196,
-9.7733

■ 71.9966, 12.3461,
-4.4103

■ 78.3954, 1.8434,
1.1036

■ 85.1432, -8.4402,
6.7001

■ 92.1930, -18.4960,
12.3391

■ 95.6304, -22.7022,
13.9724

Harmonies

Analogous

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



47.6614, 36.4900, -68.4811



47.6602, 63.2735, -26.6233



47.6614, 70.7662, 7.6945

Triad

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



47.6614, 63.2708, -26.6216



47.6614, -8.1016, 31.3938



47.6614, -41.4013, -42.4691

Complementary

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



47.6602, 63.2735, -26.6233



71.4125, -51.2412, 32.4516

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.



47.6614, -47.9113, -3.1402



47.6602, 63.2735, -26.6233



47.6614, -32.0301, 29.2889

Square

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



47.6614, 63.2708, -26.6216



47.6614, 24.1297, 30.5391



47.6614, -44.9711, 20.3426



47.6614, -24.3989, -80.9784

Rectangle

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



47.6602, 63.2735, -26.6233



47.6614, 62.5272, 20.9099



47.6614, -44.9711, 20.3426



47.6614, -44.6653, -28.2299

Sweetspot

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



47.6614, 63.2708, -26.6216



84.2562, 20.3318, -8.0789



35.3024, 39.6569, -85.5277



38.0299, 11.1083, -4.5908

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.6614, 63.2708, -26.6216



53.5091, 88.0889, -34.8237



45.2383, 53.1625, 7.3084



35.4763, 2.4983, -0.3584



32.2233, 60.5902, -21.0911



7.9862, 15.1365, -6.1570

Inverse Universe

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



47.6614, 63.2708, -26.6216



53.5091, 88.0889, -34.8237



72.8094, -42.7527, 12.1683



35.4763, 2.4983, -0.3584



32.2233, 60.5902, -21.0911



7.9862, 15.1365, -6.1570

Previews

White Background



This preview shows how the HunterLab color 47.6602, 63.2735, -26.6233 looks on a white background.

Color Contrast Check

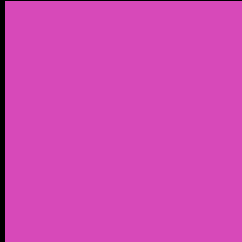
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.6602, 63.2735, -26.6233 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

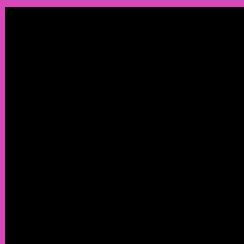
Any Text WCAG AA ✓ Pass

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 47.6602, 63.2735, -26.6233 Background



This preview shows how black text looks on a background with the HunterLab color 47.6602, 63.2735, -26.6233.



This preview shows how white text looks on a background with the HunterLab color 47.6602, 63.2735, -26.6233.

-26.6233.

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

47.6602, 63.2735, -26.6233

Protanopia

48.1032, 11.8887, -63.3340

Deuteranopia

47.9810, 3.1863, -21.1339



Tritanopia

47.5504, 38.2753, 13.9704

Trichromacy



Original Color

47.6602, 63.2735, -26.6233



Protanomaly

45.2611, 27.3378, -54.9688



Deuteranomaly

45.8933, 24.4365, -26.3900



Tritanomaly

47.3017, 46.6645, 2.1498

Monochromacy



Original Color

47.6602, 63.2735, -26.6233



Achromatopsia

46.4608, -2.4790, 2.5243



Achromatomaly

45.1316, 21.0227, -9.1759

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.6602, 63.2735, -26.6233 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(215, 73, 185)` looks like.

```
.text, #text, p{  
    color:rgb(215, 73, 185)  
}
```

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(215, 73, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 73, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 47.6602, 63.2735, -26.6233 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(215, 73, 185) }
```


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

```
.border{ border-color:rgb(215, 73, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 73, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 73, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 73, 185);  
box-shadow:4px 4px 4px 4px rgb(215, 73,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.6602, 63.2735, -26.6233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 73, 185) }
```

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

```
.background{ background-color: rgb(215, 73,  
185) }
```

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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