

Converting Colors

HunterLab(42.4319, 77.5051,
-26.4081)

Have a look what the booklet for
HunterLab(42.4319, 77.5051,
-26.4081) contains.

HunterLab(42.4660, 77.5803, -26.2664)	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(42.4660, 77.5803,
-26.2664)**

Conversions

Conversions Part 1

Format	Color
Hex	D90FAB
RGB	217, 15, 171
RGB Percent	85%, 6%, 67%
CMY	0.1490, 0.9411, 0.3294
CMYK	0.00, 0.93, 0.21, 0.15
HSL	314°, 87%, 45%
HSV	314°, 93%, 85%
XYZ	36.1367, 18.0336, 40.1043
YIQ	93.1820, 70.3160, 91.3400

Conversions

Conversions Part 2

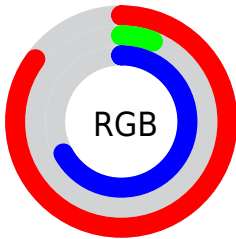
Format	Color
R_{YB}	217, 15, 171
Decimal	14225323
CIE _{Lab}	49.54, 79.73, -30.37
CIE _{LCh}	50, 85.319, 339.149
Yxy	18.0346, 0.3833, 0.1913
Android (android.graphics.Color)	4292415403 (0xFFD90FAB)
YUV	93.1820, 38.3643, 108.5884
Hunter-Lab	42.4660, 77.5803, -26.2664

Details

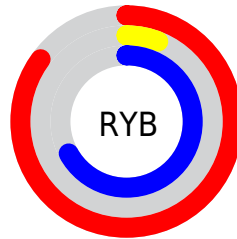
The HunterLab color **42.4660, 77.5803, -26.2664** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **70.7566, -58.6024, 38.8709**, and the grayscale version is **33.0027, -1.7609, 1.7931**.

A 20% lighter version of the original color is **59.4604, 74.2022, -34.5265**, and **29.1137, 54.3508, -16.0133** is the 20% darker color. If you saturate the color by 10%, you get **41.9085, 78.4778, -24.9210**, and if you desaturate by 10%, it is **43.8070, 74.5065, -27.2532**.

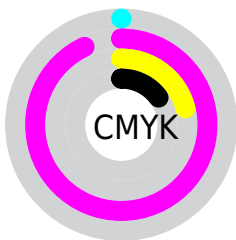
Distribution



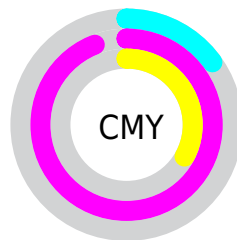
- Red (85%)
- Green (6%)
- Blue (67%)



- Red (85%)
- Yellow (6%)
- Blue (67%)



- Cyan (0%)
- Magenta (93%)
- Yellow (21%)
- Black (15%)



- Cyan (15%)
- Magenta (94%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.4660, 77.5803, -26.2664 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 42.4660, 77.5803, -26.2664 by changing the saturation by 10% instead.

42.4660, 77.5803,
-26.2664

42.4660, 77.5803,
-26.2664

155.2629, 97.3100,
-29.6017

33.1282, 75.1716,
-25.6795

63.3216, 82.4724,
-27.3619

24.5965, 72.9928,
-25.1313

74.7442, 84.8471,
-27.8413

16.9571, 71.4581,
-24.7533

86.7813, 87.1430,
-28.2672

10.3298, 71.7742,
-24.9396

99.4032, 89.3524,
-28.6387

0.0000, INF, -NF

0.0000, NaN, NaN

112.5838, 91.4729,
-28.9564

0.0000, NaN, NaN

126.3004, 93.5046,

0.0000, NaN, NaN

-29.2217

140.5328, 95.4494,
-29.4362

■ 42.4660, 77.5803,
-26.2664

■ 42.4660, 77.5803,
-26.2664

■ 41.9085, 78.4778,
-24.9210

■ 43.8070, 74.5065,
-27.2532

■ 45.9923, 68.8533,
-26.7302

■ 49.0368, 61.0217,
-24.7668

■ 52.8892, 51.6525,
-21.6122

■ 57.4649, 41.3776,
-17.5721

■ 62.6689, 30.6882,
-12.9240

■ 68.4108, 19.9091,
-7.8820

■ 74.6112, 9.2275,
-2.5958

■ 81.2031, -1.2643,
2.8368

Harmonies

Analogous

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



42.4671, 47.3054, -79.5513



42.4660, 77.5803, -26.2664



42.4671, 83.3111, 11.0480

Triad

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



42.4671, 77.5769, -26.2646



42.4671, -12.1580, 29.6121



42.4671, -41.9624, -58.5551

Complementary

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



42.4660, 77.5803, -26.2664



70.7566, -58.6024, 38.8709

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.



42.4671, -49.4114, -8.7959



42.4660, 77.5803, -26.2664



42.4671, -36.1240, 27.7753

Square

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



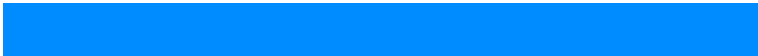
42.4671, 77.5769, -26.2646



42.4671, 23.5550, 29.1727



42.4671, -47.6759, 19.0071



42.4671, -23.0958, -106.3028

Rectangle

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



42.4660, 77.5803, -26.2664



42.4671, 71.1067, 22.7991



42.4671, -47.6759, 19.0071



42.4671, -45.5657, -40.4255

Sweetspot

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



42.4671, 77.5769, -26.2646



78.4803, 30.6027, -12.6452



25.0513, 59.3848, -138.8906



34.9480, 16.7670, -7.0524

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.4671, 77.5769, -26.2646



50.2868, 94.1268, -29.5910



39.4531, 66.5279, 16.1963



36.3613, 2.5462, -0.2997



32.6321, 61.1500, -19.7392



8.3818, 15.8336, -6.0531

Inverse Universe

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



42.4671, 77.5769, -26.2646



50.2868, 94.1268, -29.5910



72.2896, -49.1310, 16.4917



36.3613, 2.5462, -0.2997



32.6321, 61.1500, -19.7392



8.3818, 15.8336, -6.0531

Previews

White Background



This preview shows how the HunterLab color 42.4660, 77.5803, -26.2664 looks on a white background.

Color Contrast Check

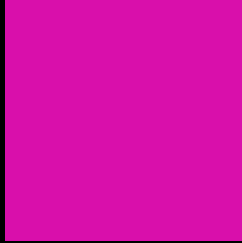
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 42.4660, 77.5803, -26.2664 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

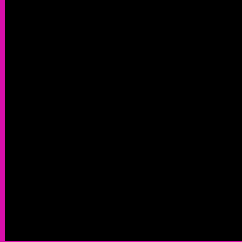
Any Text WCAG AA ✓ Pass

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 42.4660, 77.5803, -26.2664 Background



This preview shows how black text looks on a background with the HunterLab color 42.4660, 77.5803, -26.2664.



This preview shows how white text looks on a background with the HunterLab color 42.4660, 77.5803, -26.2664.

-26.2664.

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

42.4660, 77.5803, -26.2664

Protanopia

43.3958, 16.3348, -86.6728

Deuteranopia

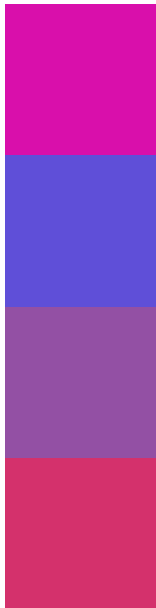
42.8794, 3.0969, -19.5096



Tritanopia

42.6115, 49.1367, 18.5867

Trichromacy



Original Color

42.4660, 77.5803, -26.2664

Protanomaly

36.0316, 35.5786, -84.0759

Deuteranomaly

38.2370, 33.9293, -30.3043

Tritanomaly

41.5649, 60.2038, 6.4286

Monochromacy



Original Color

42.4660, 77.5803, -26.2664

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

32.5028, 30.0157, -12.4437

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.4660, 77.5803, -26.2664 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, 15, 171)` looks like.

```
.text, #text, p{  
    color:rgb(217, 15, 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, 15, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 15, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 42.4660, 77.5803, -26.2664 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, 15, 171) }
```


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

```
.border{ border-color:rgb(217, 15, 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, 15, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 15, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 15, 171);  
box-shadow:4px 4px 4px 4px rgb(217, 15,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.4660, 77.5803, -26.2664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 15, 171) }
```

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

```
.background{ background-color: rgb(217, 15,  
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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