

Converting Colors

HunterLab(41.5425, 60.8543,
-24.6564)

Have a look what the booklet for
HunterLab(41.5425, 60.8543,
-24.6564) contains.

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Color

**HunterLab(41.4986, 60.7800,
-24.9079)**

Conversions

Conversions Part 1

Format	Color
Hex	C437A6
RGB	196, 55, 166
RGB Percent	77%, 22%, 65%
CMY	0.2314, 0.7843, 0.3490
CMYK	0.00, 0.72, 0.15, 0.23
HSL	313°, 56%, 49%
HSV	313°, 72%, 77%
XYZ	31.0141, 17.2213, 37.7658
YIQ	109.8130, 48.4050, 64.4130

Conversions

Conversions Part 2

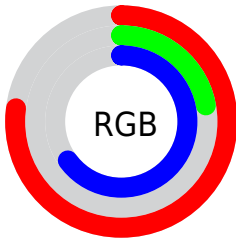
Format	Color
R_{YB}	196, 55, 166
Decimal	12859302
CIE _{Lab}	48.54, 66.04, -29.25
CIE _{LCh}	49, 72.230, 336.113
Yxy	17.2222, 0.3606, 0.2003
Android (android.graphics.Color)	4291049382 (0xFFC437A6)
YUV	109.8130, 27.7002, 75.5860
Hunter-Lab	41.4986, 60.7800, -24.9079

Details

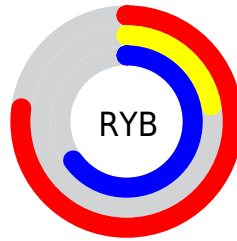
The HunterLab color **41.4986, 60.7800, -24.9079** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **63.9912, -47.9496, 30.6271**, and the grayscale version is **39.3023, -2.0971, 2.1354**.

A 20% lighter version of the original color is **62.0605, 64.8548, -25.9760**, and **25.7258, 48.7786, -19.9836** is the 20% darker color. If you saturate the color by 10%, you get **39.4521, 66.1716, -25.7829**, and if you desaturate by 10%, it is **44.2987, 53.5420, -22.7797**.

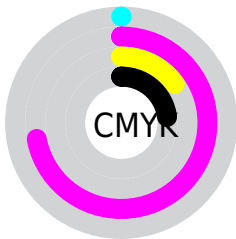
Distribution



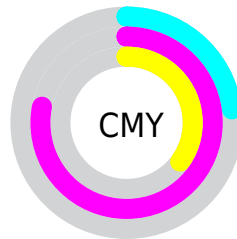
- Red (77%)
- Green (22%)
- Blue (65%)



- Red (77%)
- Yellow (22%)
- Blue (65%)



- Cyan (0%)
- Magenta (72%)
- Yellow (15%)
- Black (23%)



- Cyan (23%)
- Magenta (78%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.4986, 60.7800, -24.9079 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 41.4986, 60.7800, -24.9079 by changing the saturation by 10% instead.

41.4986, 60.7800,
-24.9079

41.4986, 60.7800,
-24.9079

153.7692, 77.3327,
-28.0402

32.2382, 58.5399,
-24.3323

62.2153, 65.1005,
-25.9684

23.7914, 56.3619,
-23.7878

73.5746, 67.1309,
-26.4262

16.2470, 54.4974,
-23.4035

85.5518, 69.0637,
-26.8292

9.7295, 53.7275,
-23.5776

98.1165, 70.8993,
-27.1769

0.0000, INF, -NF

0.0000, NaN, NaN

111.2423, 72.6401,
-27.4701

0.0000, NaN, NaN

124.9063, 74.2899,

0.0000, NaN, NaN

-27.7105

139.0880, 75.8528,
-27.8999

■ 41.4986, 60.7800,
-24.9079

■ 41.4986, 60.7800,
-24.9079

■ 39.4521, 66.1716,
-25.7829

■ 44.2987, 53.5420,
-22.7797

■ 38.1545, 69.3220,
-25.3038

■ 47.7992, 45.0366,
-19.6456

■ 37.5218, 70.5013,
-24.1575

■ 51.9252, 35.8020,
-15.7790

■ 56.5938, 26.2490,
-11.4203

■ 61.7273, 16.6453,
-6.7506

■ 67.2575, 7.1434,
-1.8943

■ 73.1271, -2.1829,
3.0687

■ 79.2891, -11.3080,
8.0895

■ 85.7054, -20.2333,
13.1394

Harmonies

Analogous

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



41.4996, 35.3067, -65.8531



41.4986, 60.7800, -24.9079



41.4996, 67.6059, 7.4397

Triad

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



41.4996, 60.7774, -24.9063



41.4996, -7.8971, 27.8643



41.4996, -37.8787, -41.7545

Complementary

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



41.4986, 60.7800, -24.9079



63.9912, -47.9496, 30.6271

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.



41.4996, -43.8815, -3.6900



41.4986, 60.7800, -24.9079



41.4996, -29.8464, 26.1676

Square

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



41.4996, 60.7774, -24.9063



41.4996, 22.4082, 27.2505



41.4996, -41.3999, 18.3184



41.4996, -22.1714, -79.3585

Rectangle

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



41.4986, 60.7800, -24.9079



41.4996, 59.4031, 19.2862



41.4996, -41.3999, 18.3184



41.4996, -40.8732, -27.8899

Sweetspot

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



41.4996, 60.7774, -24.9063



82.7863, 22.9323, -9.3497



29.2696, 39.7430, -87.0581



37.3968, 12.2539, -5.1394

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.4996, 60.7774, -24.9063



52.0330, 91.7494, -34.5768



39.1635, 51.3513, 7.7967



31.9525, 2.1961, -0.2903



30.0985, 56.5894, -19.6572



6.3311, 12.0270, -5.0934

Inverse Universe

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



41.4996, 60.7774, -24.9063



52.0330, 91.7494, -34.5768



65.2808, -40.0749, 11.8756



31.9525, 2.1961, -0.2903



30.0985, 56.5894, -19.6572



6.3311, 12.0270, -5.0934

Previews

White Background



This preview shows how the HunterLab color 41.4986, 60.7800, -24.9079 looks on a white background.

Color Contrast Check

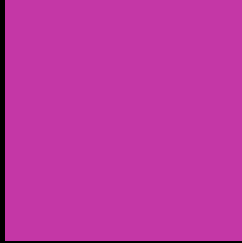
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.4986, 60.7800, -24.9079 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

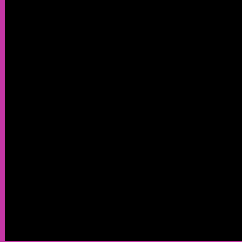
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.4986, 60.7800, -24.9079 Background



This preview shows how black text looks on a background with the HunterLab color 41.4986, 60.7800, -24.9079.



This preview shows how white text looks on a background with the HunterLab color 41.4986, 60.7800, -24.9079.

-24.9079.

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

41.4986, 60.7800, -24.9079

Protanopia

42.1370, 11.6492, -63.3473

Deuteranopia

41.7277, 3.1717, -19.5557



Tritanopia

41.3528, 36.7859, 13.5025

Trichromacy



Original Color

41.4986, 60.7800, -24.9079

Protanomaly

38.8976, 26.4035, -56.0856

Deuteranomaly

39.6045, 23.4298, -24.9743

Tritanomaly

41.0130, 45.0147, 2.6123

Monochromacy



Original Color

41.4986, 60.7800, -24.9079

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

38.1926, 20.4202, -8.8936

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.4986, 60.7800, -24.9079 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(196, 55, 166)` looks like.

```
.text, #text, p{  
    color:rgb(196, 55, 166)  
}
```

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(196, 55, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 55, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 41.4986, 60.7800, -24.9079 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(196, 55, 166) }
```


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

```
.border{ border-color:rgb(196, 55, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 55, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 55, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 55, 166);  
box-shadow:4px 4px 4px 4px rgb(196, 55,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.4986, 60.7800, -24.9079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 55, 166) }
```

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

```
.background{ background-color: rgb(196, 55,  
166) }
```

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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