

Converting Colors

HunterLab(42.8507, 49.2844,
-1.4695)

Have a look what the booklet for
HunterLab(42.8507, 49.2844,
-1.4695) contains.

HunterLab(42.8507, 49.2844, -1.4695)	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(42.8507, 49.2844,
-1.4695)**

Conversions

Conversions Part 1

Format	Color
Hex	C74881
RGB	199, 72, 129
RGB Percent	78%, 28%, 51%
CMY	0.2196, 0.7176, 0.4941
CMYK	0.00, 0.64, 0.35, 0.22
HSL	333°, 53%, 53%
HSV	333°, 64%, 78%
XYZ	29.8330, 18.3618, 22.7407
YIQ	116.4710, 57.3950, 44.6510

Conversions

Conversions Part 2

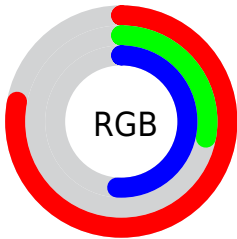
Format	Color
RYB	199, 72, 129
Decimal	13060225
CIELab	49.93, 55.61, -4.98
CIELCh	50, 55.830, 354.878
Yxy	18.3628, 0.4206, 0.2589
Android (android.graphics.Color)	4291250305 (0xFFC74881)
YUV	116.4710, 6.1768, 72.3779
Hunter-Lab	42.8507, 49.2844, -1.4695

Details

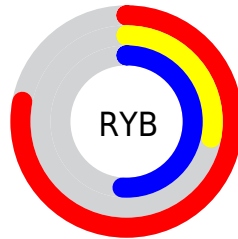
The HunterLab color **42.8507, 49.2844, -1.4695** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **66.4666, -41.1760, 17.4051**, and the grayscale version is **41.9353, -2.2376, 2.2784**.

A 20% lighter version of the original color is **63.1000, 51.5908, -1.7986**, and **24.9838, 45.1037, -1.8262** is the 20% darker color. If you saturate the color by 10%, you get **39.8954, 55.7194, 0.0726**, and if you desaturate by 10%, it is **46.5542, 41.6235, -2.1683**.

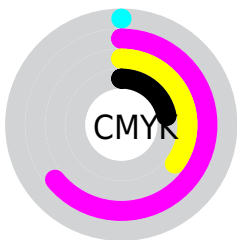
Distribution



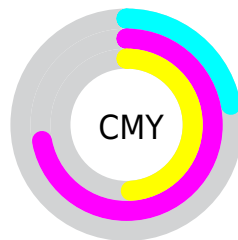
- Red (78%)
- Green (28%)
- Blue (51%)



- Red (78%)
- Yellow (28%)
- Blue (51%)



- Cyan (0%)
- Magenta (64%)
- Yellow (35%)
- Black (22%)



- Cyan (22%)
- Magenta (72%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8507, 49.2844, -1.4695 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 42.8507, 49.2844, -1.4695 by changing the saturation by 10% instead.

42.8507, 49.2844,
-1.4695

42.8507, 49.2844,
-1.4695

155.8551, 62.8839,
2.7830

33.4825, 47.2806,
-1.7054

63.7609, 52.9945,
-0.8251

24.9174, 45.2294,
-1.8762

75.2084, 54.6924,
-0.4293

17.2408, 43.2481,
-1.9699

87.2692, 56.2869,
0.0107

10.5705, 41.7215,
-1.9707

99.9136, 57.7828,
0.4919

0.0000, INF, -NF

0.0000, INF, NaN

113.1158, 59.1853,
1.0117

0.0000, NaN, NaN

126.8532, 60.4997,

0.0000, NaN, NaN

1.5680

0.0000, NaN, NaN

141.1056, 61.7310,
2.1590

■ 42.8507, 49.2844,
-1.4695

■ 42.8507, 49.2844,
-1.4695

■ 39.8954, 55.7194,
0.0726

■ 46.5542, 41.6235,
-2.1683

■ 37.7481, 60.3509,
2.4417

■ 50.9120, 33.2897,
-2.1111

■ 36.4127, 62.7729,
5.4805

■ 55.8308, 24.6778,
-1.4200

■ 35.8728, 63.4584,
7.4820

■ 61.2239, 16.0353,
-0.2192

■ 67.0181, 7.4954,
1.3841

■ 73.1529, -0.8827,
3.3042

■ 79.5797, -9.0827,
5.4754

■ 86.2595, -17.1105,
7.8477

■ 93.1609, -24.9830,
10.3837

Harmonies

Analogous

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



42.8518, 38.6893, -28.3666



42.8507, 49.2844, -1.4695



42.8518, 43.9210, 16.1805

Triad

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



42.8518, 49.2813, -1.4683



42.8518, -18.8650, 25.2811



42.8518, -24.2583, -46.1900

Complementary

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



42.8507, 49.2844, -1.4695



66.4666, -41.1760, 17.4051

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.



42.8518, -34.6435, -18.6006



42.8507, 49.2844, -1.4695



42.8518, -32.0046, 19.7803

Square

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



42.8518, 49.2813, -1.4683



42.8518, 1.6041, 26.3085



42.8518, -37.1588, 5.8143



42.8518, -6.0474, -61.3592

Rectangle

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



42.8507, 49.2844, -1.4695



42.8518, 32.4955, 22.2769



42.8518, -37.1588, 5.8143



42.8518, -28.6200, -37.5439

Sweetspot

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



42.8518, 49.2813, -1.4683



84.4308, 16.0686, 0.6139



38.0750, 44.7437, -59.8946



38.0444, 8.9565, 0.0109

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.8518, 49.2813, -1.4683



51.4310, 76.7077, 1.3215



42.5555, 40.7636, 18.3926



32.7334, 1.7654, 1.0335



28.7957, 50.9952, 5.5710



6.3810, 11.5149, -0.4293

Inverse Universe

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



42.8518, 49.2813, -1.4683



51.4310, 76.7077, 1.3215



65.9447, -28.8540, -8.4505



32.7334, 1.7654, 1.0335



28.7957, 50.9952, 5.5710



6.3810, 11.5149, -0.4293

Previews

White Background



This preview shows how the HunterLab color 42.8507, 49.2844, -1.4695 looks on a white background.

Color Contrast Check

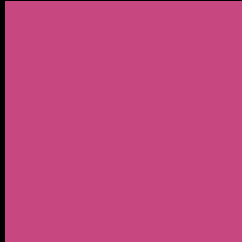
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.8507, 49.2844, -1.4695 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

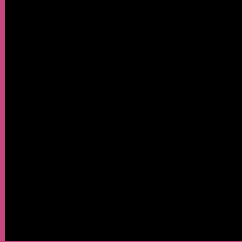
Any Text WCAG AA ✓ Pass

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 42.8507, 49.2844, -1.4695 Background



This preview shows how black text looks on a background with the HunterLab color 42.8507, 49.2844, -1.4695.



This preview shows how white text looks on a background with the HunterLab color 42.8507, 49.2844,

-1.4695.

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

42.8507, 49.2844, -1.4695

Protanopia

43.1836, 2.6381, -18.3791

Deuteranopia

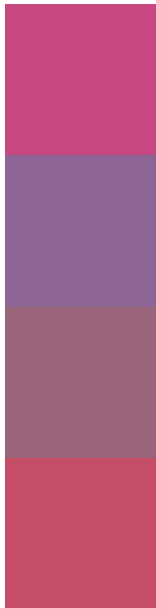
43.1138, 2.6924, 0.8439



Tritanopia

42.9633, 39.0792, 14.7146

Trichromacy



Original Color

42.8507, 49.2844, -1.4695

Protanomaly

41.3621, 18.1716, -14.3554

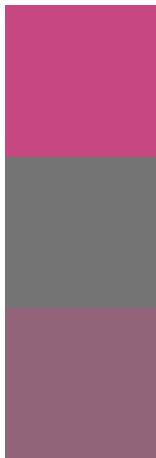
Deuteranomaly

41.7912, 19.0612, -1.4408

Tritanomaly

42.7533, 42.7057, 9.6595

Monochromacy



Original Color

42.8507, 49.2844, -1.4695

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

40.7502, 15.6913, -0.9342

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8507, 49.2844, -1.4695 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(199, 72, 129)` looks like.

```
.text, #text, p{  
    color:rgb(199, 72, 129)  
}
```

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(199, 72, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 72, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8507, 49.2844, -1.4695 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(199, 72, 129) }
```


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

```
.border{ border-color:rgb(199, 72, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 72, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 72, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 72, 129);  
box-shadow:4px 4px 4px 4px rgb(199, 72,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8507, 49.2844, -1.4695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 72, 129) }
```

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

```
.background{ background-color: rgb(199, 72,  
129) }
```

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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