

Converting Colors

HunterLab(42.0663, 52.5600,
-4.7860)

Have a look what the booklet for
HunterLab(42.0663, 52.5600,
-4.7860) contains.

HunterLab(42.1423, 52.4921, -4.8447)	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(42.1423, 52.4921,
-4.8447)**

Conversions

Conversions Part 1

Format	Color
Hex	C74286
RGB	199, 66, 134
RGB Percent	78%, 26%, 53%
CMY	0.2196, 0.7411, 0.4745
CMYK	0.00, 0.67, 0.33, 0.22
HSL	329°, 54%, 52%
HSV	329°, 67%, 78%
XYZ	29.8044, 17.7597, 24.4113
YIQ	113.5190, 57.4400, 49.3440

Conversions

Conversions Part 2

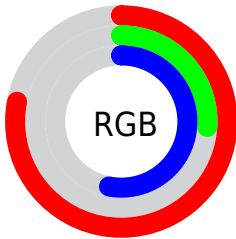
Format	Color
RYB	199, 66, 134
Decimal	13058694
CIELab	49.20, 58.64, -9.08
CIElCh	49, 59.338, 351.200
Yxy	17.7607, 0.4141, 0.2468
Android (android.graphics.Color)	4291248774 (0xFFC74286)
YUV	113.5190, 10.0971, 74.9668
Hunter-Lab	42.1423, 52.4921, -4.8447

Details

The HunterLab color **42.1423, 52.4921, -4.8447** 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 **66.0638, -43.2865, 20.6771**, and the grayscale version is **40.7841, -2.1761, 2.2159**.

A 20% lighter version of the original color is **62.2631, 54.9360, -5.4408**, and **25.1054, 45.5433, -3.5411** is the 20% darker color. If you saturate the color by 10%, you get **39.4547, 58.4903, -3.4565**, and if you desaturate by 10%, it is **45.5941, 45.0464, -5.2856**.

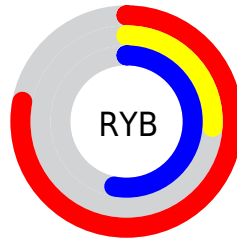
Distribution



Red (78%)

Green (26%)

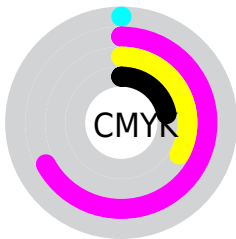
Blue (53%)



Red (78%)

Yellow (26%)

Blue (53%)

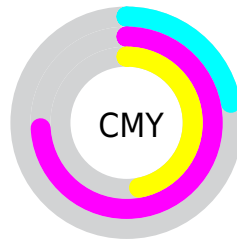


Cyan (0%)

Magenta (67%)

Yellow (33%)

Black (22%)



Cyan (22%)

Magenta (74%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.1423, 52.4921, -4.8447 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 42.1423, 52.4921, -4.8447 by changing the saturation by 10% instead.

42.1423, 52.4921,
-4.8447

42.1423, 52.4921,
-4.8447

154.7639, 67.0088,
-2.0932

32.8303, 50.4067,
-4.8742

62.9516, 56.3991,
-4.5827

24.3269, 48.3028,
-4.8276

74.3532, 58.2014,
-4.3654

16.7190, 46.3355,
-4.6933

86.3704, 59.9011,
-4.0965

10.1282, 45.0038,
-4.4621

98.9731, 61.5017,
-3.7799

0.0000, INF, -NF

0.0000, INF, NaN

112.1355, 63.0079,
-3.4187

0.0000, NaN, NaN

125.8345, 64.4247,

0.0000, NaN, NaN

-3.0156

0.0000, NaN, NaN

140.0501, 65.7568,
-2.5731

■ 42.1423, 52.4921,
-4.8447

■ 42.1423, 52.4921,
-4.8447

■ 39.4547, 58.4903,
-3.4565

■ 45.5941, 45.0464,
-5.2856

■ 37.5733, 62.4957,
-1.1331

■ 49.7247, 36.7377,
-4.8851

■ 36.4627, 64.2655,
1.9396

■ 54.4425, 28.0159,
-3.7893

■ 36.1888, 64.6109,
2.9466

■ 59.6595, 19.1805,
-2.1446

■ 65.2988, 10.4029,
-0.0755

■ 71.2969, 1.7672,
2.3203

■ 77.6017, -6.6955,
4.9695

■ 84.1717, -14.9833,
7.8180

■ 90.9731, -23.1090,
10.8260

Harmonies

Analogous

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



42.1434, 39.1678, -34.6123



42.1423, 52.4921, -4.8447



42.1434, 48.8269, 15.0881

Triad

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



42.1434, 52.4890, -4.8435



42.1434, -17.4088, 25.9357



42.1434, -27.0393, -46.9832

Complementary

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



42.1423, 52.4921, -4.8447



66.0638, -43.2865, 20.6771

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.



42.1434, -36.7071, -16.4470



42.1423, 52.4921, -4.8447



42.1434, -32.0556, 21.3445

Square

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



42.1434, 52.4890, -4.8435



42.1434, 4.9038, 26.5216



42.1434, -38.3163, 8.3670



42.1434, -8.9580, -66.3452

Rectangle

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



42.1423, 52.4921, -4.8447



42.1434, 37.5230, 21.9479



42.1434, -38.3163, 8.3670



42.1434, -31.1990, -37.0904

Sweetspot

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



42.1434, 52.4890, -4.8435



83.7634, 17.7701, -1.1028



35.7623, 44.7663, -66.7603



37.7670, 9.7542, -0.8728

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.1434, 52.4890, -4.8435



50.9943, 80.0568, -3.3827



40.5703, 45.8249, 17.7568



32.7505, 1.8572, 0.7901



29.0499, 51.9219, 1.9259



6.4358, 11.7129, -1.2013

Inverse Universe

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



42.1434, 52.4890, -4.8435



50.9943, 80.0568, -3.3827



67.8430, -32.6260, -4.8170



32.7505, 1.8572, 0.7901



29.0499, 51.9219, 1.9259



6.4358, 11.7129, -1.2013

Previews

White Background



This preview shows how the HunterLab color 42.1423, 52.4921, -4.8447 looks on a white background.

Color Contrast Check

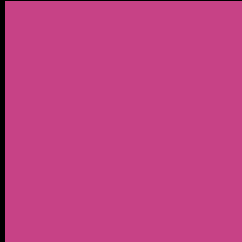
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.1423, 52.4921, -4.8447 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

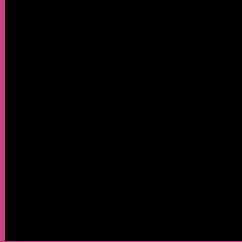
Any Text WCAG AA ✓ Pass

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 42.1423, 52.4921, -4.8447 Background



This preview shows how black text looks on a background with the HunterLab color 42.1423, 52.4921, -4.8447.



This preview shows how white text looks on a background with the HunterLab color 42.1423, 52.4921, -4.8447.

-4.8447.

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

42.1423, 52.4921, -4.8447

Protanopia

42.5260, 3.9878, -25.3753

Deuteranopia

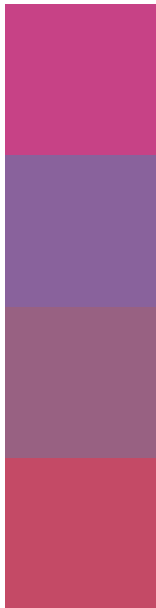
42.3402, 3.0781, -1.9730



Tritanopia

42.0421, 40.1756, 15.0686

Trichromacy



Original Color

42.1423, 52.4921, -4.8447

Protanomaly

40.5636, 20.0379, -20.6269

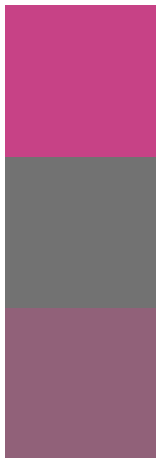
Deuteranomaly

41.0323, 20.6483, -4.8708

Tritanomaly

41.9436, 44.1076, 8.8486

Monochromacy



Original Color

42.1423, 52.4921, -4.8447

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

39.9370, 16.8326, -1.9513

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.1423, 52.4921, -4.8447 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, 66, 134)` looks like.

```
.text, #text, p{  
    color:rgb(199, 66, 134)  
}
```

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, 66, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 66, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 42.1423, 52.4921, -4.8447 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, 66, 134) }
```


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

```
.border{ border-color:rgb(199, 66, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 66, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 66, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 66, 134);  
box-shadow:4px 4px 4px 4px rgb(199, 66,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.1423, 52.4921, -4.8447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 66, 134) }
```

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

```
.background{ background-color: rgb(199, 66,  
134) }
```

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