

Converting Colors

HunterLab(43.8429, 66.0834,
-42.7349)

Have a look what the booklet for
HunterLab(43.8429, 66.0834,
-42.7349) contains.

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Color

**HunterLab(43.8812, 65.9104,
-42.3699)**

Conversions

Conversions Part 1

Format	Color
Hex	C73BC4
RGB	199, 59, 196
RGB Percent	78%, 23%, 77%
CMY	0.2196, 0.7686, 0.2314
CMYK	0.00, 0.70, 0.02, 0.22
HSL	301°, 56%, 51%
HSV	301°, 70%, 78%
XYZ	35.0810, 19.2556, 54.0923
YIQ	116.4780, 39.4630, 72.2870

Conversions

Conversions Part 2

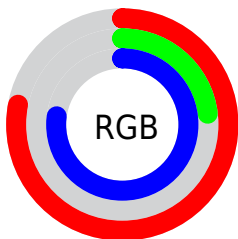
Format	Color
RYB	199, 59, 196
Decimal	13056964
CIELab	50.99, 69.93, -42.91
CIElCh	51, 82.043, 328.467
Yxy	19.2565, 0.3235, 0.1776
Android (android.graphics.Color)	4291247044 (0xFFC73BC4)
YUV	116.4780, 39.2043, 72.3718
Hunter-Lab	43.8812, 65.9104, -42.3699

Details

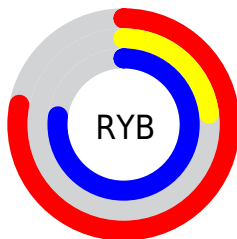
The HunterLab color $43.8812, 65.9104, -42.3699$ is a light color, and the websafe version is hex `CC33CC`. The color can be described as light muted magenta. A complement of this color would be $64.9040, -50.0591, 34.9530$, and the grayscale version is $41.8196, -2.2314, 2.2721$.

A 20% lighter version of the original color is $64.4558, 68.7781, -44.5593$, and $27.5966, 54.3367, -37.0254$ is the 20% darker color. If you saturate the color by 10%, you get $41.9124, 72.2982, -46.4266$, and if you desaturate by 10%, it is $46.6110, 57.6559, -37.0243$.

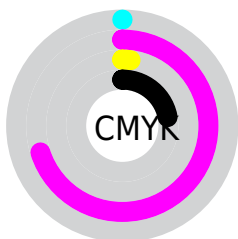
Distribution



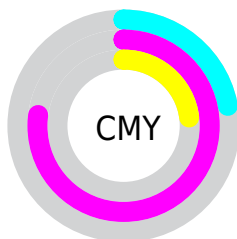
- Red (78%)
- Green (23%)
- Blue (77%)



- Red (78%)
- Yellow (23%)
- Blue (77%)



- Cyan (0%)
- Magenta (70%)
- Yellow (2%)
- Black (22%)



- Cyan (22%)
- Magenta (77%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.8812, 65.9104, -42.3699 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 43.8812, 65.9104, -42.3699 by changing the saturation by 10% instead.

43.8812, 65.9104,
-42.3699

43.8812, 65.9104,
-42.3699

157.4360, 83.2540,
-47.8331

34.4322, 63.6056,
-41.8168

64.9362, 70.3852,
-43.7206

25.7789, 61.3702,
-41.5190

76.4498, 72.5006,
-44.4129

18.0040, 59.4422,
-41.8082

88.5734, 74.5220,
-45.0826

11.2207, 58.5116,
-43.5916

101.2776, 76.4483,
-45.7184

3.3038, 114.7143,
-89.5913

114.5372, 78.2814,
-46.3140

0.0000, INF, -NF

0.0000, NaN, -NF

128.3297, 80.0242,

-46.8658

0.0000, NaN, NaN

142.6352, 81.6805,
-47.3723

0.0000, NaN, NaN

■ 43.8812, 65.9104,
-42.3699

■ 43.8812, 65.9104,
-42.3699

■ 41.9124, 72.2982,
-46.4266

■ 46.6110, 57.6559,
-37.0243

■ 40.6963, 76.4059,
-48.9318

■ 50.0540, 48.1276,
-30.7807

■ 40.0880, 78.4505,
-50.0532

■ 54.1391, 37.8833,
-24.0100

■ 58.7859, 27.3538,
-17.0031

■ 63.9163, 16.8225,
-9.9545

■ 69.4613, 6.4509,
-2.9777

■ 75.3620, -3.6839,
3.8701

■ 81.5695, -13.5576,
10.5678

■ 88.0437, -23.1750,
17.1148

Harmonies

Analogous

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



43.8822, 32.1891, -90.7258



43.8812, 65.9104, -42.3699



43.8822, 80.8248, 0.7428

Triad

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



43.8822, 65.9083, -42.3680



43.8822, -0.6332, 30.1609



43.8822, -45.3591, -37.2317

Complementary

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



43.8812, 65.9104, -42.3699



64.9040, -50.0591, 34.9530

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.



43.8822, -49.4715, 3.9731



43.8812, 65.9104, -42.3699



43.8822, -28.6823, 29.2174

Square

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



43.8822, 65.9083, -42.3680



43.8822, 36.0241, 28.9780



43.8822, -44.3940, 23.6850



43.8822, -30.8469, -86.5137

Rectangle

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



43.8812, 65.9104, -42.3699



43.8822, 75.5342, 17.5318



43.8822, -44.3940, 23.6850



43.8822, -47.7739, -21.3608

Sweetspot

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



43.8822, 65.9083, -42.3680



83.8986, 23.5903, -14.0645



28.7318, 35.5702, -93.1749



37.9151, 12.7159, -7.7147

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.8822, 65.9083, -42.3680



54.5526, 98.7157, -63.3188



40.9813, 54.2793, -2.6838



32.8824, 2.5643, -1.0846



32.1486, 62.9175, -40.1723



7.0047, 13.7225, -8.8598

Inverse Universe

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



43.8822, 65.9083, -42.3680



54.5526, 98.7157, -63.3188



65.8979, -43.9531, 20.4089



32.8824, 2.5643, -1.0846



32.1486, 62.9175, -40.1723



7.0047, 13.7225, -8.8598

Previews

White Background



This preview shows how the HunterLab color 43.8812, 65.9104, -42.3699 looks on a white background.

Color Contrast Check

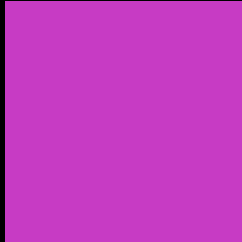
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.8812, 65.9104, -42.3699 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

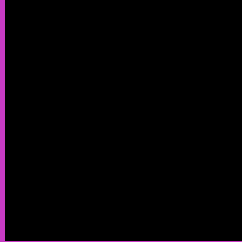
Any Text WCAG AA ✓ Pass

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 43.8812, 65.9104, -42.3699 Background



This preview shows how black text looks on a background with the HunterLab color 43.8812, 65.9104, -42.3699.



This preview shows how white text looks on a background with the HunterLab color 43.8812, 65.9104, -42.3699.

-42.3699.

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

43.8812, 65.9104, -42.3699

Protanopia

44.2998, 17.6353, -93.4405

Deuteranopia

44.3147, 3.1663, -34.7909



Tritanopia

43.8492, 32.2417, 11.9598

Trichromacy



Original Color

43.8812, 65.9104, -42.3699



Protanomaly

39.3149, 27.1722, -88.1978



Deuteranomaly

41.6980, 25.3240, -43.1303



Tritanomaly

43.2030, 43.8407, -3.5635

Monochromacy



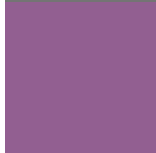
Original Color

43.8812, 65.9104, -42.3699



Achromatopsia

41.7908, -2.2299, 2.2706



Achromatomaly

40.4224, 22.2460, -13.9941

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.8812, 65.9104, -42.3699 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, 59, 196)` looks like.

```
.text, #text, p{  
    color:rgb(199, 59, 196)  
}
```

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, 59, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 59, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 43.8812, 65.9104, -42.3699 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, 59, 196) }
```


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

```
.border{ border-color:rgb(199, 59, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 59, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(199, 59, 196); -webkit-box-shadow:4px 4px 4px 4px rgb(199, 59, 196); box-shadow:4px 4px 4px 4px rgb(199, 59, 196) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.8812, 65.9104, -42.3699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 59, 196) }
```

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

```
.background{ background-color: rgb(199, 59,  
196) }
```

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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