

Converting Colors

HunterLab(41.7462, 50.5574,
-45.0455)

Have a look what the booklet for
HunterLab(41.7462, 50.5574,
-45.0455) contains.

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Color

**HunterLab(41.7202, 50.5058,
-45.1072)**

Conversions

Conversions Part 1

Format	Color
Hex	AB4AC1
RGB	171, 74, 193
RGB Percent	67%, 29%, 76%
CMY	0.3294, 0.7098, 0.2431
CMYK	0.11, 0.62, 0.00, 0.24
HSL	289°, 49%, 52%
HSV	289°, 62%, 76%
XYZ	28.8690, 17.4058, 52.2902
YIQ	116.5690, 19.6130, 57.5730

Conversions

Conversions Part 2

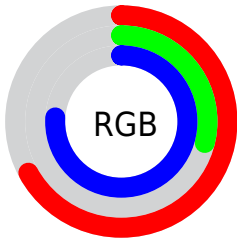
Format	Color
R_{YB}	171, 74, 193
Decimal	11225793
CIE _{Lab}	48.77, 56.93, -44.95
CIE _{LCh}	49, 72.537, 321.705
Yxy	17.4065, 0.2929, 0.1766
Android (android.graphics.Color)	4289415873 (0xFFAB4AC1)
YUV	116.5690, 37.6805, 47.7360
Hunter-Lab	41.7202, 50.5058, -45.1072

Details

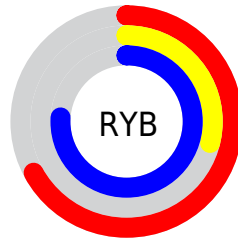
The HunterLab color $41.7202, 50.5058, -45.1072$ is a dark color, and the websafe version is hex 993399 . The color can be described as middle muted purple. A complement of this color would be $64.1261, -42.2682, 32.7836$, and the grayscale version is $41.8653, -2.2338, 2.2746$.

A 20% lighter version of the original color is $62.4488, 54.4622, -46.4337$, and $23.9291, 46.4375, -44.9636$ is the 20% darker color. If you saturate the color by 10%, you get $38.4934, 57.8676, -52.9774$, and if you desaturate by 10%, it is $45.6034, 42.1190, -36.7563$.

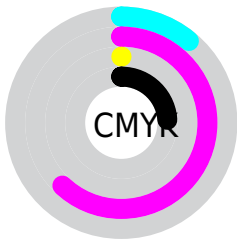
Distribution



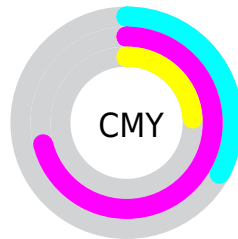
- Red (67%)
- Green (29%)
- Blue (76%)



- Red (67%)
- Yellow (29%)
- Blue (76%)



- Cyan (11%)
- Magenta (62%)
- Yellow (0%)
- Black (24%)



- Cyan (33%)
- Magenta (71%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.7202, 50.5058, -45.1072 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 41.7202, 50.5058, -45.1072 by changing the saturation by 10% instead.

41.7202, 50.5058,
-45.1072

41.7202, 50.5058,
-45.1072

154.1117, 64.5815,
-50.8370

32.4418, 48.4613,
-44.6422

62.4687, 54.3220,
-46.4289

23.9755, 46.3862,
-44.5430

73.8426, 56.0748,
-47.1421

16.4091, 44.4283,
-45.2756

85.8336, 57.7241,
-47.8450

9.8663, 43.0685,
-48.1794

98.4114, 59.2742,
-48.5217

0.0000, INF, -NF

0.0000, NaN, -NF

111.5498, 60.7299,
-49.1634

0.0000, NaN, NaN

125.2259, 62.0964,

0.0000, NaN, NaN

-49.7647

139.4192, 63.3788,
-50.3230

■ 41.7202, 50.5058,
-45.1072

■ 41.7202, 50.5058,
-45.1072

■ 38.4934, 57.8676,
-52.9774

■ 45.6034, 42.1190,
-36.7563

■ 35.9923, 63.5811,
-59.8185

■ 50.0536, 33.2226,
-28.3379

■ 34.2465, 67.0865,
-65.0696

■ 54.9874, 24.1604,
-20.0942

■ 33.2426, 68.5109,
-68.3014

■ 60.3305, 15.1335,
-12.1420

■ 66.0210, 6.2430,
-4.5175

■ 72.0087, -2.4711,
2.7870

■ 78.2529, -11.0030,
9.8001

■ 84.7211, -19.3639,
16.5579

■ 91.3871, -27.5729,
23.0971

Harmonies

Analogous

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



41.7211, 20.2000, -81.8447



41.7202, 50.5058, -45.1072



41.7211, 67.6094, -6.0332

Triad

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



41.7211, 50.5046, -45.1055



41.7211, 6.0340, 27.9822



41.7211, -42.1118, -22.1759

Complementary

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



41.7202, 50.5058, -45.1072



64.1261, -42.2682, 32.7836

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.



41.7211, -43.9912, 9.1559



41.7202, 50.5058, -45.1072



41.7211, -20.7353, 27.5260

Square

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



41.7211, 50.5046, -45.1055



41.7211, 37.7652, 26.0321



41.7211, -37.3008, 23.4608



41.7211, -31.2107, -63.4899

Rectangle

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



41.7202, 50.5058, -45.1072



41.7211, 66.7104, 11.5773



41.7211, -37.3008, 23.4608



41.7211, -43.6755, -9.8415

Sweetspot

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



41.7211, 50.5046, -45.1055



83.2605, 16.2141, -12.7573



37.4231, 14.6388, -56.6163



37.5471, 9.1368, -7.3146



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



41.7211, 50.5046, -45.1055



50.2282, 80.4170, -74.3043



43.2207, 50.5471, -16.4261



31.8596, 2.0030, -1.3340



27.1703, 55.9549, -55.5042



5.8648, 11.9302, -10.8350

Inverse Universe

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



41.3282, 42.3601, 10.3309



49.9871, 67.9905, 17.9429



63.8087, -42.5891, 24.9445



31.7925, 1.3369, 1.9877



27.6278, 47.6472, 15.2653



5.8245, 10.2052, 1.9762

Previews

White Background



This preview shows how the HunterLab color 41.7202, 50.5058, -45.1072 looks on a white background.

Color Contrast Check

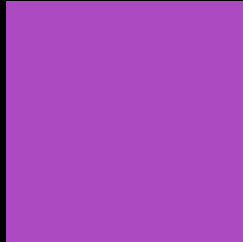
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.7202, 50.5058, -45.1072 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

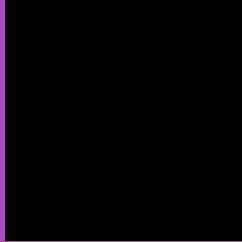
Any Text WCAG AA × Fail

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 41.7202, 50.5058, -45.1072 Background



This preview shows how black text looks on a background with the HunterLab color 41.7202, 50.5058, -45.1072.



This preview shows how white text looks on a background with the HunterLab color 41.7202, 50.5058, -45.1072.

-45.1072.

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

41.7202, 50.5058, -45.1072

Protanopia

42.2007, 15.3679, -79.9434

Deuteranopia

41.9182, 3.5604, -39.0283



Tritanopia

41.6356, 18.7184, 6.5658

Trichromacy



Original Color

41.7202, 50.5058, -45.1072

Protanomaly

39.7741, 24.2655, -72.9223

Deuteranomaly

40.3952, 18.9505, -44.6080

Tritanomaly

41.1507, 29.2625, -8.7745

Monochromacy



Original Color

41.7202, 50.5058, -45.1072

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

40.8290, 16.3415, -13.4557

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.7202, 50.5058, -45.1072 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(171, 74, 193)` looks like.

```
.text, #text, p{  
    color:rgb(171, 74, 193)  
}
```

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(171, 74, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 74, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 41.7202, 50.5058, -45.1072 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(171, 74, 193) }
```


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

```
.border{ border-color:rgb(171, 74, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 74, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 74, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 74, 193);  
box-shadow:4px 4px 4px 4px rgb(171, 74,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.7202, 50.5058, -45.1072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 74, 193) }
```

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

```
.background{ background-color: rgb(171, 74,  
193) }
```

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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