

Converting Colors

HunterLab(52.6293, 42.9484,
-41.1630)

Have a look what the booklet for
HunterLab(52.6293, 42.9484,
-41.1630) contains.

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Color

**HunterLab(52.6561, 43.2280,
-41.4830)**

Conversions

Conversions Part 1

Format	Color
Hex	BF70DA
RGB	191, 112, 218
RGB Percent	75%, 44%, 85%
CMY	0.2510, 0.5608, 0.1451
CMYK	0.12, 0.49, 0.00, 0.15
HSL	285°, 59%, 65%
HSV	285°, 49%, 85%
XYZ	39.9349, 27.7266, 69.5766
YIQ	147.7050, 13.0580, 49.7140

Conversions

Conversions Part 2

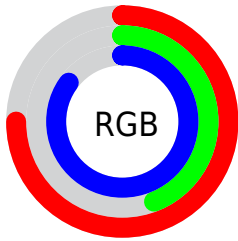
Format	Color
R _{YB}	191, 112, 218
Decimal	12546266
CIE Lab	59.64, 48.45, -41.85
CIE LCh	60, 64.022, 319.182
Yxy	27.7278, 0.2910, 0.2020
Android (android.graphics.Color)	4290736346 (0xFFBF70DA)
YUV	147.7050, 34.6554, 37.9697
Hunter-Lab	52.6561, 43.2280, -41.4830

Details

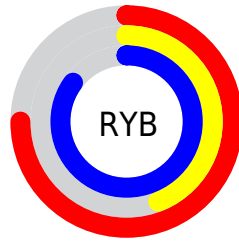
The HunterLab color $52.6561, 43.2280, -41.4830$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $75.3673, -40.3675, 33.6741$, and the grayscale version is $54.1619, -2.8899, 2.9427$.

A 20% lighter version of the original color is $73.9136, 41.5188, -29.6178$, and $33.2069, 39.8190, -40.7083$ is the 20% darker color. If you saturate the color by 10%, you get $47.7274, 52.7793, -52.0662$, and if you desaturate by 10%, it is $58.1965, 33.3044, -31.1329$.

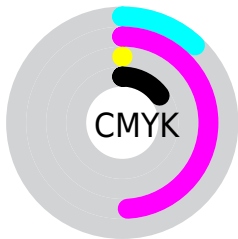
Distribution



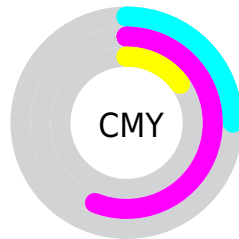
- Red (75%)
- Green (44%)
- Blue (85%)



- Red (75%)
- Yellow (44%)
- Blue (85%)



- Cyan (12%)
- Magenta (49%)
- Yellow (0%)
- Black (15%)



- Cyan (25%)
- Magenta (56%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.6561, 43.2280, -41.4830 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 52.6561, 43.2280, -41.4830 by changing the saturation by 10% instead.

52.6561, 43.2280,
-41.4830

52.6561, 43.2280,
-41.4830

170.6353, 53.9130,
-46.5792

42.5683, 41.5439,
-40.8284

74.8663, 46.2552,
-42.8497

33.2214, 39.7498,
-40.2812

86.9097, 47.6111,
-43.5076

24.6809, 37.8638,
-39.9901

99.5375, 48.8700,
-44.1300

17.0316, 35.9578,
-40.3053

112.7238, 50.0382,
-44.7109

10.3930, 34.2842,
-42.2126

126.4458, 51.1215,
-45.2472

0.0000, INF, -NF

0.0000, NaN, -NF

140.6835, 52.1253,

-45.7375

0.0000, NaN, NaN

155.4187, 53.0543,
-46.1814

■ 52.6561, 43.2280,
-41.4830

■ 52.6561, 43.2280,
-41.4830

■ 47.7274, 52.7793,
-52.0662

■ 58.1965, 33.3044,
-31.1329

■ 43.5157, 61.4478,
-62.4847

■ 64.2478, 23.3235,
-21.2141

■ 40.1269, 68.5141,
-72.0814

■ 70.7297, 13.4465,
-11.7833

■ 37.6308, 73.2040,
-80.0381

■ 77.5763, 3.7435,
-2.8270

■ 35.9707, 75.2071,
-85.8494

■ 84.7354, -5.7667,
5.7009

■ 35.7673, 75.4048,
-86.5928

■ 92.1652, -15.0920,
13.8574

■ 96.6352, -19.4798,
18.5087

■ 97.1166, -17.7385,
19.0375

■ 97.6108, -15.9605,
19.5782

Harmonies

Analogous

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



52.6572, 15.6187, -69.7276



52.6561, 43.2280, -41.4830



52.6572, 59.4900, -7.4224

Triad

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



52.6572, 43.2267, -41.4813



52.6572, 7.4337, 32.1400



52.6572, -43.8693, -16.3785

Complementary

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



52.6561, 43.2280, -41.4830



75.3673, -40.3675, 33.6741

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.



52.6572, -45.1753, 11.4234



52.6561, 43.2280, -41.4830



52.6572, -19.0124, 31.6149

Square

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



52.6572, 43.2267, -41.4813



52.6572, 36.1919, 28.4209



52.6572, -37.0147, 26.2128



52.6572, -32.9862, -50.8388

Rectangle

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



52.6561, 43.2280, -41.4830



52.6572, 59.8616, 10.2453



52.6572, -37.0147, 26.2128



52.6572, -45.3451, -5.7643

Sweetspot

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



52.6572, 43.2267, -41.4813



87.2787, 11.9896, -10.2781



52.2896, 6.6538, -42.8730



39.5847, 6.6929, -5.8213

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.6572, 43.2267, -41.4813



57.0599, 62.9135, -62.0439



55.0971, 47.3068, -19.6815



36.1929, 2.1274, -1.6635



27.7813, 58.4922, -66.6656



7.3492, 15.2590, -15.9738

Inverse Universe

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



53.2531, 38.7676, 6.2968



58.1666, 56.5612, 9.6207



74.4223, -43.2927, 26.3249



36.2018, 1.6900, 1.9713



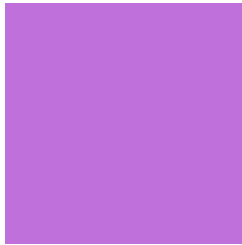
30.1878, 52.3040, 14.8048



7.7738, 13.6447, 2.4511

Previews

White Background



This preview shows how the HunterLab color 52.6561, 43.2280, -41.4830 looks on a white background.

Color Contrast Check

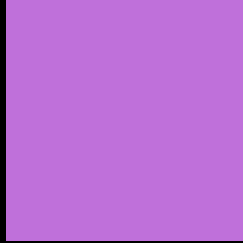
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.6561, 43.2280, -41.4830 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

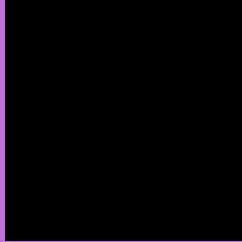
Any Text WCAG AA ✓ Pass

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 52.6561, 43.2280, -41.4830 Background



This preview shows how black text looks on a background with the HunterLab color 52.6561, 43.2280, -41.4830.



This preview shows how white text looks on a background with the HunterLab color 52.6561, 43.2280, -41.4830.

-41.4830.

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

52.6561, 43.2280, -41.4830

Protanopia

53.1320, 11.0242, -61.6889

Deuteranopia

52.9559, 4.3246, -37.0308



Tritanopia

52.4995, 15.3582, 4.5988

Trichromacy



Original Color

52.6561, 43.2280, -41.4830



Protanomaly

51.8578, 21.1406, -56.6735



Deuteranomaly

52.1509, 17.2939, -39.8893



Tritanomaly

52.1377, 24.8815, -9.5651

Monochromacy



Original Color

52.6561, 43.2280, -41.4830



Achromatopsia

54.4186, -2.9036, 2.9567



Achromatomaly

53.1391, 12.8746, -11.1420

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.6561, 43.2280, -41.4830 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(191, 112, 218)` looks like.

```
.text, #text, p{  
    color:rgb(191, 112, 218)  
}
```

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(191, 112, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 112, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6561, 43.2280, -41.4830 is called "border". The border property can be set on classes, ids or directly on the HTML element.

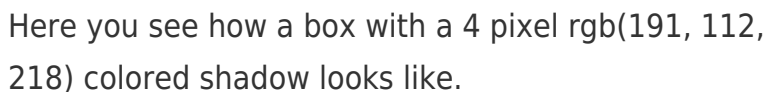
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(191, 112, 218) }
```


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

```
.border{ border-color:rgb(191, 112, 218) }
```

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



Here you see how a box with a 4 pixel `rgb(191, 112, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 112, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 112, 218);  
box-shadow:4px 4px 4px 4px rgb(191, 112,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.6561, 43.2280, -41.4830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 112, 218) }
```

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

```
.background{ background-color: rgb(191,  
112, 218) }
```

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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