

Converting Colors

HunterLab(42.3668, 44.5216,
-2.4143)

Have a look what the booklet for
HunterLab(42.3668, 44.5216,
-2.4143) contains.

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Color

**HunterLab(42.3900, 44.1531,
-2.1555)**

Conversions

Conversions Part 1

Format	Color
Hex	BF4D81
RGB	191, 77, 129
RGB Percent	75%, 30%, 51%
CMY	0.2510, 0.6980, 0.4941
CMYK	0.00, 0.60, 0.32, 0.25
HSL	333°, 47%, 53%
HSV	333°, 60%, 75%
XYZ	28.1022, 17.9691, 22.7561
YIQ	117.0140, 51.2520, 40.3400

Conversions

Conversions Part 2

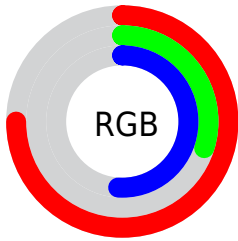
Format	Color
R_{YB}	191, 77, 129
Decimal	12537217
CIE Lab	49.46, 50.94, -5.83
CIE LCh	49, 51.277, 353.474
Yxy	17.9700, 0.4083, 0.2611
Android (android.graphics.Color)	4290727297 (0xFFBF4D81)
YUV	117.0140, 5.9091, 64.8857
Hunter-Lab	42.3900, 44.1531, -2.1555

Details

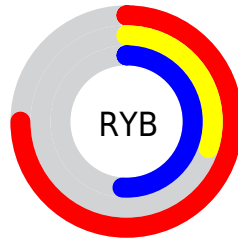
The HunterLab color **42.3900, 44.1531, -2.1555** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **63.7997, -37.9197, 15.9475**, and the grayscale version is **42.1474, -2.2489, 2.2900**.

A 20% lighter version of the original color is **63.1933, 47.5480, -1.7505**, and **24.5935, 40.2827, -2.4369** is the 20% darker color. If you saturate the color by 10%, you get **39.2628, 50.8610, -1.0871**, and if you desaturate by 10%, it is **46.1920, 36.5119, -2.4412**.

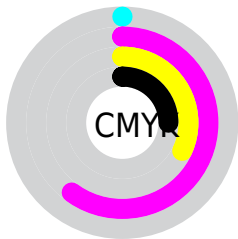
Distribution



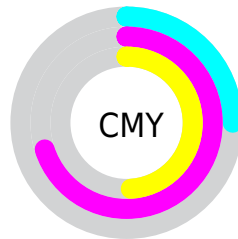
- Red (75%)
- Green (30%)
- Blue (51%)



- Red (75%)
- Yellow (30%)
- Blue (51%)



- Cyan (0%)
- Magenta (60%)
- Yellow (32%)
- Black (25%)



- Cyan (25%)
- Magenta (70%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.3900, 44.1531, -2.1555 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 42.3900, 44.1531, -2.1555 by changing the saturation by 10% instead.

■ 42.3900, 44.1531,
-2.1555

■ 42.3900, 44.1531,
-2.1555

155.1458, 56.4291,
1.7691

■ 33.0583, 42.2773,
-2.3452

■ 63.2347, 47.5748,
-1.5957

■ 24.5332, 40.3266,
-2.4665

■ 74.6524, 49.1225,
-1.2391

■ 16.9012, 38.3887,
-2.5069

■ 86.6848, 50.5662,
-0.8365

■ 10.2824, 36.7704,
-2.4506

■ 99.3022, 51.9118,
-0.3912

0.0000, INF, -NF

0.0000, INF, NaN

■ 112.4785, 53.1655,
0.0942

0.0000, NaN, NaN

126.1910, 54.3328,

0.0000, NaN, NaN

0.6173

0.0000, NaN, NaN

140.4195, 55.4191,
1.1762

■ 42.3900, 44.1531,
-2.1555

■ 42.3900, 44.1531,
-2.1555

■ 39.2628, 50.8610,
-1.0871

■ 46.1920, 36.5119,
-2.4412

■ 36.8812, 56.0857,
0.7998

■ 50.5765, 28.4075,
-2.0527

■ 35.2777, 59.3352,
3.4244

■ 55.4575, 20.1516,
-1.1117

■ 34.3293, 60.7172,
6.4775

■ 60.7581, 11.9289,
0.2679

■ 34.3023, 60.7553,
6.5717

■ 66.4142, 3.8326,
1.9925

■ 72.3735, -4.1006,
3.9886

■ 78.5940, -11.8653,
6.2006

■ 85.0419, -19.4725,
8.5866

■ 91.6900, -26.9397,
11.1150

Harmonies

Analogous

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



42.3911, 34.0712, -26.4377



42.3900, 44.1531, -2.1555



42.3911, 40.0303, 14.6388

Triad

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



42.3911, 44.1503, -2.1544



42.3911, -16.7800, 24.2436



42.3911, -23.1687, -39.9423

Complementary

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



42.3900, 44.1531, -2.1555



63.7997, -37.9197, 15.9475

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.



42.3911, -32.5680, -15.4020



42.3900, 44.1531, -2.1555



42.3911, -29.3962, 19.0459

Square

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



42.3911, 44.1503, -2.1544



42.3911, 2.2848, 25.1552



42.3911, -34.6106, 6.3315



42.3911, -6.6291, -53.9964

Rectangle

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



42.3900, 44.1531, -2.1555



42.3911, 30.1084, 20.7848



42.3911, -34.6106, 6.3315



42.3911, -27.1313, -32.2147

Sweetspot

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



42.3911, 44.1503, -2.1544



82.3426, 14.4380, 0.6559



38.0220, 39.1239, -52.7474



37.5723, 8.2758, 0.0184



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.



42.3911, 44.1503, -2.1544



51.3261, 70.7469, -0.7044



41.7952, 36.8481, 16.4373



30.9948, 1.6575, 0.9566



27.8363, 49.3565, 4.9175



5.6278, 10.1991, -0.7145

Inverse Universe

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



42.3911, 44.1503, -2.1544



51.3261, 70.7469, -0.7044



64.0042, -27.5658, -6.7034



30.9948, 1.6575, 0.9566



27.8363, 49.3565, 4.9175



5.6278, 10.1991, -0.7145

Previews

White Background



This preview shows how the HunterLab color 42.3900, 44.1531, -2.1555 looks on a white background.

Color Contrast Check

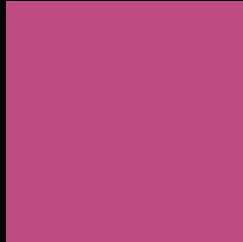
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.3900, 44.1531, -2.1555 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

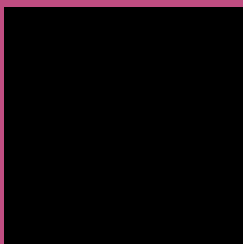
Any Text WCAG AA ✓ Pass

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 42.3900, 44.1531, -2.1555 Background



This preview shows how black text looks on a background with the HunterLab color 42.3900, 44.1531, -2.1555.



This preview shows how white text looks on a background with the HunterLab color 42.3900, 44.1531,

-2.1555.

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

42.3900, 44.1531, -2.1555

Protanopia

42.7519, 2.2677, -16.6231

Deuteranopia

42.6656, 2.5590, 0.2948



Tritanopia

42.3600, 34.9078, 12.8599

Trichromacy



Original Color

42.3900, 44.1531, -2.1555

Protanomaly

41.2084, 16.3413, -13.4480

Deuteranomaly

41.5597, 17.1786, -1.7698

Tritanomaly

42.2769, 38.1283, 7.9755

Monochromacy



Original Color

42.3900, 44.1531, -2.1555

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.0031, 14.0234, -0.6453

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.3900, 44.1531, -2.1555 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, 77, 129)` looks like.

```
.text, #text, p{  
  color:rgb(191, 77, 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(191, 77, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 77, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 42.3900, 44.1531, -2.1555 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, 77, 129) }
```


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

```
.border{ border-color:rgb(191, 77, 129) }
```

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

Here you see how a box with a 4 pixel rgb(191, 77, 129) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 77, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 77, 129);  
box-shadow:4px 4px 4px 4px rgb(191, 77,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.3900, 44.1531, -2.1555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 77, 129) }
```

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

```
.background{ background-color: rgb(191, 77,  
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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