

Converting Colors

HunterLab(42.4629, 61.7855,
-30.1039)

Have a look what the booklet for
HunterLab(42.4629, 61.7855,
-30.1039) contains.

HunterLab(42.4629, 61.7855, -30.1039)	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(42.4629, 61.7855,
-30.1039)**

Conversions

Conversions Part 1

Format	Color
Hex	C53AB0
RGB	197, 58, 176
RGB Percent	77%, 23%, 69%
CMY	0.2274, 0.7725, 0.3098
CMYK	0.00, 0.71, 0.11, 0.23
HSL	309°, 55%, 50%
HSV	309°, 71%, 77%
XYZ	32.3754, 18.0310, 42.8482
YIQ	113.0130, 44.9660, 66.1660

Conversions

Conversions Part 2

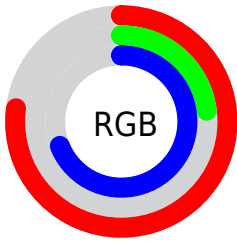
Format	Color
R_{YB}	197, 58, 176
Decimal	12925616
CIE _{Lab}	49.53, 66.72, -33.57
CIE _{LCh}	50, 74.686, 333.288
Yxy	18.0319, 0.3472, 0.1934
Android (android.graphics.Color)	4291115696 (0xFFC53AB0)
YUV	113.0130, 31.0526, 73.6566
Hunter-Lab	42.4629, 61.7855, -30.1039

Details

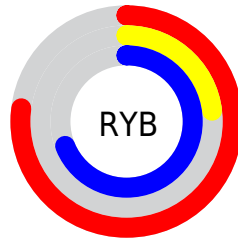
The HunterLab color **42.4629, 61.7855, -30.1039** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **64.3407, -48.4452, 31.9805**, and the grayscale version is **40.5154, -2.1618, 2.2013**.

A 20% lighter version of the original color is **63.0942, 65.4614, -31.7165**, and **26.3040, 50.4830, -25.1457** is the 20% darker color. If you saturate the color by 10%, you get **40.3663, 67.6536, -32.0289**, and if you desaturate by 10%, it is **45.3116, 54.1085, -26.9202**.

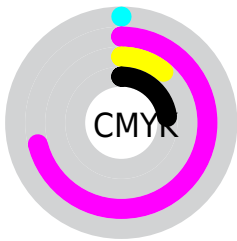
Distribution



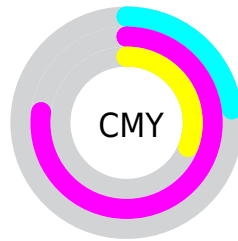
- Red (77%)
- Green (23%)
- Blue (69%)



- Red (77%)
- Yellow (23%)
- Blue (69%)



- Cyan (0%)
- Magenta (71%)
- Yellow (11%)
- Black (23%)



- Cyan (23%)
- Magenta (77%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.4629, 61.7855, -30.1039 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 42.4629, 61.7855, -30.1039 by changing the saturation by 10% instead.

42.4629, 61.7855,
-30.1039

42.4629, 61.7855,
-30.1039

155.2580, 78.4321,
-34.1012

33.1253, 59.5343,
-29.4985

63.3179, 66.1247,
-31.3057

24.5939, 57.3383,
-28.9800

74.7403, 68.1646,
-31.8552

16.9548, 55.4323,
-28.7298

86.7773, 70.1074,
-32.3570

10.3278, 54.5283,
-29.2771

99.3989, 71.9534,
-32.8079

0.0000, INF, -NF

0.0000, NaN, NaN

112.5794, 73.7051,
-33.2071

0.0000, NaN, NaN

126.2958, 75.3661,

0.0000, NaN, NaN

-33.5550

140.5280, 76.9404,
-33.8526

■ 42.4629, 61.7855,
-30.1039

■ 42.4629, 61.7855,
-30.1039

■ 40.3663, 67.6536,
-32.0289

■ 45.3116, 54.1085,
-26.9202

■ 39.0218, 71.2874,
-32.5259

■ 48.8577, 45.2100,
-22.7776

■ 38.3003, 72.8977,
-31.8952

■ 53.0263, 35.6250,
-17.9790

■ 57.7355, 25.7575,
-12.7762

■ 62.9083, 15.8685,
-7.3498

■ 68.4772, 6.1053,
-1.8173

■ 74.3857, -3.4625,
3.7508

■ 80.5871, -12.8123,
9.3151

■ 87.0432, -21.9480,
14.8561

Harmonies

Analogous

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



42.4639, 33.8674, -72.8606



42.4629, 61.7855, -30.1039



42.4639, 71.1663, 5.3129

Triad

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



42.4639, 61.7831, -30.1022



42.4639, -5.4965, 28.6664



42.4639, -40.2564, -39.6571

Complementary

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



42.4629, 61.7855, -30.1039



64.3407, -48.4452, 31.9805

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.



42.4639, -45.5843, -0.9265



42.4629, 61.7855, -30.1039



42.4639, -29.3007, 27.2687

Square

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



42.4639, 61.7831, -30.1022



42.4639, 26.5920, 27.8416



42.4639, -42.2071, 20.2052



42.4639, -25.0226, -80.5616

Rectangle

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



42.4629, 61.7855, -30.1039



42.4639, 63.9996, 18.6760



42.4639, -42.2071, 20.2052



42.4639, -43.0414, -25.2860

Sweetspot

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



42.4639, 61.7831, -30.1022



83.6380, 22.2482, -10.4001



29.5198, 37.8572, -87.2427



37.7758, 12.0061, -5.7611

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.4639, 61.7831, -30.1022



52.8675, 93.7213, -43.4835



39.9394, 51.5598, 5.0048



32.8451, 2.3645, -0.5550



31.0779, 59.1768, -26.0798



6.8191, 13.0756, -6.4279

Inverse Universe

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



42.4639, 61.7831, -30.1022



52.8675, 93.7213, -43.4835



65.5606, -40.9873, 14.2106



32.8451, 2.3645, -0.5550



31.0779, 59.1768, -26.0798



6.8191, 13.0756, -6.4279

Previews

White Background



This preview shows how the HunterLab color 42.4629, 61.7855, -30.1039 looks on a white background.

Color Contrast Check

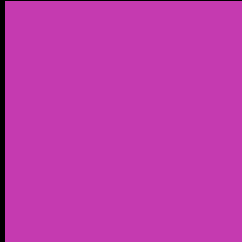
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.4629, 61.7855, -30.1039 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

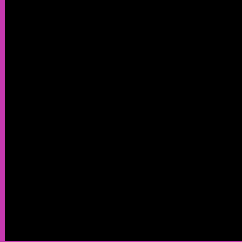
Any Text WCAG AA ✓ Pass

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 42.4629, 61.7855, -30.1039 Background



This preview shows how black text looks on a background with the HunterLab color 42.4629, 61.7855, -30.1039.



This preview shows how white text looks on a background with the HunterLab color 42.4629, 61.7855, -30.1039.

-30.1039.

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

42.4629, 61.7855, -30.1039

Protanopia

43.0901, 13.2774, -71.2306

Deuteranopia

42.7543, 3.2661, -24.2967



Tritanopia

42.3600, 34.9078, 12.8599

Trichromacy



Original Color

42.4629, 61.7855, -30.1039

Protanomaly

39.6214, 27.2957, -63.4432

Deuteranomaly

40.6230, 23.7861, -30.0577

Tritanomaly

41.8493, 44.1225, 0.4741

Monochromacy



Original Color

42.4629, 61.7855, -30.1039

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

39.4152, 20.9631, -10.3832

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.4629, 61.7855, -30.1039 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(197, 58, 176)` looks like.

```
.text, #text, p{  
    color:rgb(197, 58, 176)  
}
```

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(197, 58, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 58, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 42.4629, 61.7855, -30.1039 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(197, 58, 176) }
```


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

```
.border{ border-color:rgb(197, 58, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 58, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 58, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 58, 176);  
box-shadow:4px 4px 4px 4px rgb(197, 58,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.4629, 61.7855, -30.1039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 58, 176) }
```

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

```
.background{ background-color: rgb(197, 58,  
176) }
```

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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