

Converting Colors

HunterLab(42.4431, 62.9444,
-16.0139)

Have a look what the booklet for
HunterLab(42.4431, 62.9444,
-16.0139) contains.

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Color

**HunterLab(42.4671, 62.8896,
-16.0257)**

Conversions

Conversions Part 1

Format	Color
Hex	CE359B
RGB	206, 53, 155
RGB Percent	81%, 21%, 61%
CMY	0.1922, 0.7921, 0.3922
CMYK	0.00, 0.74, 0.25, 0.19
HSL	320°, 61%, 51%
HSV	320°, 74%, 81%
XYZ	32.6431, 18.0345, 32.7708
YIQ	110.3750, 58.4460, 64.1580

Conversions

Conversions Part 2

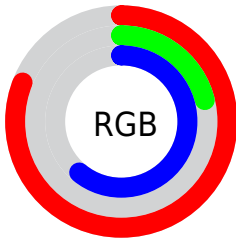
Format	Color
RYB	206, 53, 155
Decimal	13514139
CIELab	49.54, 67.66, -21.03
CIELCh	50, 70.850, 342.730
Yxy	18.0355, 0.3912, 0.2161
Android (android.graphics.Color)	4291704219 (0xFFCE359B)
YUV	110.3750, 22.0001, 83.8631
Hunter-Lab	42.4671, 62.8896, -16.0257

Details

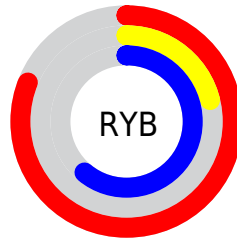
The HunterLab color **42.4671, 62.8896, -16.0257** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **67.7492, -49.9551, 29.4086**, and the grayscale version is **39.5356, -2.1095, 2.1480**.

A 20% lighter version of the original color is **61.6018, 62.8397, -19.6258**, and **26.8375, 49.6841, -11.5266** is the 20% darker color. If you saturate the color by 10%, you get **40.3973, 67.7714, -15.1219**, and if you desaturate by 10%, it is **45.3556, 55.9569, -15.6758**.

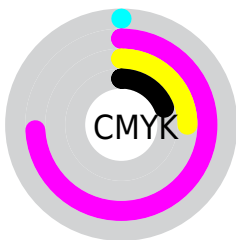
Distribution



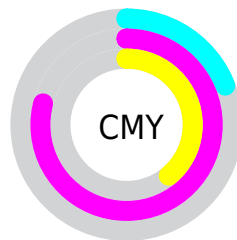
- Red (81%)
- Green (21%)
- Blue (61%)



- Red (81%)
- Yellow (21%)
- Blue (61%)



- Cyan (0%)
- Magenta (74%)
- Yellow (25%)
- Black (19%)



- Cyan (19%)
- Magenta (79%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.4671, 62.8896, -16.0257 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 42.4671, 62.8896, -16.0257 by changing the saturation by 10% instead.

42.4671, 62.8896,
-16.0257

42.4671, 62.8896,
-16.0257

155.2646, 79.7744,
-17.0312

33.1292, 60.6216,
-15.6120

63.3228, 67.2745,
-16.6561

24.5974, 58.4198,
-15.1464

74.7455, 69.3407,
-16.8762

16.9579, 56.5295,
-14.6631

86.7827, 71.3108,
-17.0357

10.3305, 55.6929,
-14.2863

99.4046, 73.1846,
-17.1379

0.0000, INF, -NF

0.0000, NaN, NaN

112.5853, 74.9642,
-17.1857

0.0000, NaN, NaN

126.3019, 76.6532,

0.0000, NaN, NaN

-17.1821

140.5344, 78.2552,
-17.1298

■ 42.4671, 62.8896,
-16.0257

■ 42.4671, 62.8896,
-16.0257

■ 40.3973, 67.7714,
-15.1219

■ 45.3556, 55.9569,
-15.6758

■ 39.1295, 70.2485,
-12.9988

■ 49.0094, 47.5788,
-14.2198

■ 38.6490, 70.8852,
-11.4406

■ 53.3468, 38.3424,
-11.8776

■ 58.2762, 28.7056,
-8.8726

■ 63.7108, 18.9697,
-5.3910

■ 69.5751, 9.3079,
-1.5728

■ 75.8055, -0.1945,
2.4830

■ 82.3505, -9.5059,
6.7085

■ 89.1680, -18.6247,
11.0583

Harmonies

Analogous

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



42.4682, 41.1318, -55.6939



42.4671, 62.8896, -16.0257



42.4682, 64.6010, 12.1778

Triad

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



42.4682, 62.8865, -16.0242



42.4682, -13.5663, 28.1212



42.4682, -35.2037, -49.6796

Complementary

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



42.4671, 62.8896, -16.0257



67.7492, -49.9551, 29.4086

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.



42.4682, -43.2657, -10.6948



42.4671, 62.8896, -16.0257



42.4682, -33.1482, 25.4242

Square

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



42.4682, 62.8865, -16.0242



42.4682, 15.0533, 27.9564



42.4682, -42.6273, 14.9482



42.4682, -17.1934, -82.3018

Rectangle

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



42.4671, 62.8896, -16.0257



42.4682, 53.6335, 21.8102



42.4682, -42.6273, 14.9482



42.4682, -38.9272, -36.0920

Sweetspot

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



42.4682, 62.8865, -16.0242



82.5435, 21.6808, -5.9222



31.5385, 47.3840, -89.5105



37.2690, 11.6009, -3.3364

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.4682, 62.8865, -16.0242



50.3603, 88.4834, -17.8452



40.2819, 54.1170, 15.0189



33.6715, 2.1576, 0.1766



30.3589, 55.7345, -9.4048



6.9943, 13.0125, -3.5001

Inverse Universe

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



42.4682, 62.8865, -16.0242



50.3603, 88.4834, -17.8452



69.4375, -39.6928, 4.9932



33.6715, 2.1576, 0.1766



30.3589, 55.7345, -9.4048



6.9943, 13.0125, -3.5001

Previews

White Background



This preview shows how the HunterLab color 42.4671, 62.8896, -16.0257 looks on a white background.

Color Contrast Check

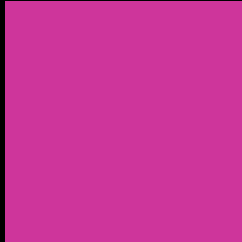
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.4671, 62.8896, -16.0257 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

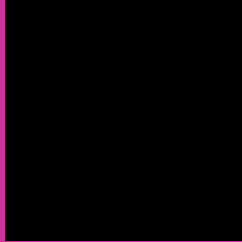
Any Text WCAG AA ✓ Pass

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 42.4671, 62.8896, -16.0257 Background



This preview shows how black text looks on a background with the HunterLab color 42.4671, 62.8896, -16.0257.



This preview shows how white text looks on a background with the HunterLab color 42.4671, 62.8896, -16.0257.

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

42.4671, 62.8896, -16.0257

Protanopia

43.0719, 9.2419, -51.0716

Deuteranopia

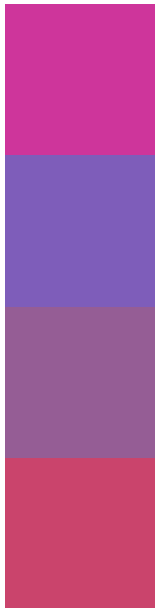
42.7541, 2.9871, -11.3148



Tritanopia

42.4763, 42.8661, 16.0581

Trichromacy



Original Color

42.4671, 62.8896, -16.0257

Protanomaly

39.7612, 26.4059, -44.3077

Deuteranomaly

40.4823, 24.9865, -16.2614

Tritanomaly

42.1586, 49.5633, 6.8932

Monochromacy



Original Color

42.4671, 62.8896, -16.0257

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

38.3026, 21.5870, -6.5745

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.4671, 62.8896, -16.0257 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(206, 53, 155)` looks like.

```
.text, #text, p{  
    color:rgb(206, 53, 155)  
}
```

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(206, 53, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 53, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 42.4671, 62.8896, -16.0257 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(206, 53, 155) }
```


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

```
.border{ border-color:rgb(206, 53, 155) }
```

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

Here you see how a box with a 4 pixel rgb(206, 53, 155) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 53, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 53, 155);  
box-shadow:4px 4px 4px 4px rgb(206, 53,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.4671, 62.8896, -16.0257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 53, 155) }
```

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

```
.background{ background-color: rgb(206, 53,  
155) }
```

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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