

Converting Colors

HunterLab(41.7433, 63.0089,
-12.3819)

Have a look what the booklet for
HunterLab(41.7433, 63.0089,
-12.3819) contains.

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Color

**HunterLab(41.7433, 63.0089,
-12.3819)**

Conversions

Conversions Part 1

Format	Color
Hex	CE3193
RGB	206, 49, 147
RGB Percent	81%, 19%, 58%
CMY	0.1922, 0.8078, 0.4235
CMYK	0.00, 0.76, 0.29, 0.19
HSL	323°, 62%, 50%
HSV	323°, 76%, 81%
XYZ	31.8184, 17.4250, 29.2902
YIQ	107.1150, 62.1140, 63.7620

Conversions

Conversions Part 2

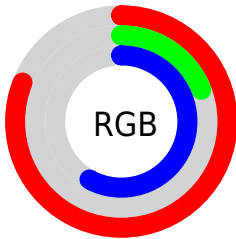
Format	Color
RYB	206, 49, 147
Decimal	13513107
CIELab	48.79, 67.90, -17.40
CIElCh	49, 70.094, 345.629
Yxy	17.4260, 0.4052, 0.2219
Android (android.graphics.Color)	4291703187 (0xFFCE3193)
YUV	107.1150, 19.6633, 86.7221
Hunter-Lab	41.7433, 63.0089, -12.3819

Details

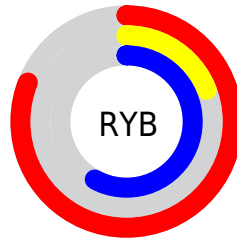
The HunterLab color **41.7433, 63.0089, -12.3819** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **67.7339, -49.8956, 28.4426**, and the grayscale version is **38.3010, -2.0436, 2.0810**.

A 20% lighter version of the original color is **60.7008, 62.7641, -15.4716**, and **26.5473, 48.6441, -7.5054** is the 20% darker color. If you saturate the color by 10%, you get **39.8040, 67.3787, -10.8249**, and if you desaturate by 10%, it is **44.5101, 56.5105, -12.7403**.

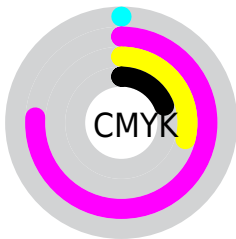
Distribution



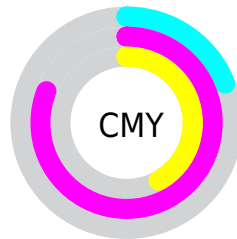
- Red (81%)
- Green (19%)
- Blue (58%)



- Red (81%)
- Yellow (19%)
- Blue (58%)



- Cyan (0%)
- Magenta (76%)
- Yellow (29%)
- Black (19%)



- Cyan (19%)
- Magenta (81%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.7433, 63.0089, -12.3819 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 41.7433, 63.0089, -12.3819 by changing the saturation by 10% instead.

41.7433, 63.0089,
-12.3819

41.7433, 63.0089,
-12.3819

154.1477, 80.0134,
-12.3656

32.4633, 60.7371,
-12.0739

62.4954, 67.4161,
-12.7830

23.9949, 58.5460,
-11.6973

73.8708, 69.4962,
-12.8861

16.4262, 56.7031,
-11.2662

85.8632, 71.4806,
-12.9291

9.8807, 56.0310,
-10.8499

98.4424, 73.3687,
-12.9160

0.0000, INF, -NF

0.0000, INF, NaN

111.5822, 75.1625,
-12.8501

0.0000, NaN, NaN

125.2595, 76.8653,

0.0000, NaN, NaN

-12.7346

0.0000, NaN, NaN

139.4541, 78.4810,
-12.5723

■ 41.7433, 63.0089,
-12.3819

■ 41.7433, 63.0089,
-12.3819

■ 39.8040, 67.3787,
-10.8249

■ 44.5101, 56.5105,
-12.7403

■ 38.6576, 69.3504,
-8.1807

■ 48.0579, 48.4695,
-11.9889

■ 38.3350, 69.7553,
-7.0535

■ 52.3071, 39.4857,
-10.3118

■ 57.1647, 30.0408,
-7.9174

■ 62.5417, 20.4583,
-4.9899

■ 68.3596, 10.9271,
-1.6737

■ 74.5528, 1.5426,
1.9254

■ 81.0676, -7.6579,
5.7329

■ 87.8605, -16.6695,
9.6967

Harmonies

Analogous

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



41.7444, 43.1378, -51.0433



41.7433, 63.0089, -12.3819



41.7444, 62.5375, 13.7589

Triad

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



41.7444, 63.0056, -12.3805



41.7444, -15.6469, 27.5509



41.7444, -33.3584, -52.6858

Complementary

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



41.7433, 63.0089, -12.3819



67.7339, -49.8956, 28.4426

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.



41.7444, -42.1716, -13.8351



41.7433, 63.0089, -12.3819



41.7444, -33.9189, 24.4574

Square

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



41.7444, 63.0056, -12.3805



41.7444, 11.8471, 27.5956



41.7444, -42.3457, 13.0036



41.7444, -14.6575, -82.7891

Rectangle

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



41.7433, 63.0089, -12.3819



41.7444, 50.5575, 22.3379



41.7444, -42.3457, 13.0036



41.7444, -37.3325, -39.3964

Sweetspot

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



41.7444, 63.0056, -12.3805



81.7183, 22.4803, -5.1619



31.2301, 49.6670, -90.7445



36.5883, 12.4619, -3.0737

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.7444, 63.0056, -12.3805



49.6892, 87.6089, -11.9300



39.6999, 54.8734, 16.7841



33.6593, 2.0921, 0.3502



30.1139, 54.8535, -5.9858



6.9445, 12.8349, -2.8158

Inverse Universe

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



41.7444, 63.0056, -12.3805



49.6892, 87.6089, -11.9300



69.4994, -39.1724, 2.9507



33.6593, 2.0921, 0.3502



30.1139, 54.8535, -5.9858



6.9445, 12.8349, -2.8158

Previews

White Background



This preview shows how the HunterLab color 41.7433, 63.0089, -12.3819 looks on a white background.

Color Contrast Check

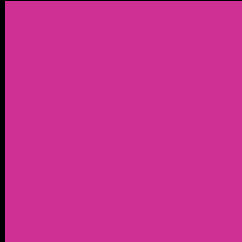
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.7433, 63.0089, -12.3819 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

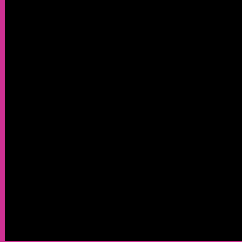
Any Text WCAG AA × Fail

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 41.7433, 63.0089, -12.3819 Background



This preview shows how black text looks on a background with the HunterLab color 41.7433, 63.0089, -12.3819.



This preview shows how white text looks on a background with the HunterLab color 41.7433, 63.0089, -12.3819.

-12.3819.

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

41.7433, 63.0089, -12.3819

Protanopia

42.2063, 8.3335, -46.3744

Deuteranopia

42.0483, 2.8854, -8.4814



Tritanopia

41.7682, 45.0497, 16.8202

Trichromacy



Original Color

41.7433, 63.0089, -12.3819

Protanomaly

38.8791, 26.5123, -39.8102

Deuteranomaly

39.5663, 25.1970, -13.5267

Tritanomaly

41.4859, 51.3351, 8.4971

Monochromacy



Original Color

41.7433, 63.0089, -12.3819

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

37.2832, 21.7386, -5.9262

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.7433, 63.0089, -12.3819 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, 49, 147)` looks like.

```
.text, #text, p{  
  color:rgb(206, 49, 147)  
}
```

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, 49, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 49, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 41.7433, 63.0089, -12.3819 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, 49, 147) }
```


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

```
.border{ border-color:rgb(206, 49, 147) }
```

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

Here you see how a box with a 4 pixel rgb(206, 49, 147) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 49, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 49, 147);  
box-shadow:4px 4px 4px 4px rgb(206, 49,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.7433, 63.0089, -12.3819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 49, 147) }
```

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

```
.background{ background-color: rgb(206, 49,  
147) }
```

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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