

Converting Colors

HunterLab(42.5348, 65.2235,
-40.8231)

Have a look what the booklet for
HunterLab(42.5348, 65.2235,
-40.8231) contains.

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Color

**HunterLab(42.4879, 64.9838,
-40.6615)**

Conversions

Conversions Part 1

Format	Color
Hex	C337BE
RGB	195, 55, 190
RGB Percent	76%, 22%, 75%
CMY	0.2353, 0.7843, 0.2549
CMYK	0.00, 0.72, 0.03, 0.24
HSL	302°, 56%, 49%
HSV	302°, 72%, 76%
XYZ	33.1662, 18.0522, 50.4516
YIQ	112.2500, 40.1050, 71.6650

Conversions

Conversions Part 2

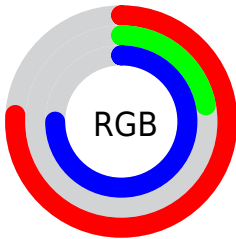
Format	Color
R_{YB}	195, 55, 190
Decimal	12793790
CIE _{Lab}	49.56, 69.43, -41.73
CIE _{LCh}	50, 81.001, 328.992
Yxy	18.0531, 0.3262, 0.1776
Android (android.graphics.Color)	4290983870 (0xFFC337BE)
YUV	112.2500, 38.3308, 72.5717
Hunter-Lab	42.4879, 64.9838, -40.6615

Details

The HunterLab color **42.4879, 64.9838, -40.6615** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as middle muted rose. A complement of this color would be **63.3795, -49.2154, 34.1924**, and the grayscale version is **40.1972, -2.1448, 2.1840**.

A 20% lighter version of the original color is **63.4325, 69.5380, -41.9448**, and **26.6382, 52.2916, -34.5136** is the 20% darker color. If you saturate the color by 10%, you get **40.6469, 70.8900, -44.1909**, and if you desaturate by 10%, it is **45.0734, 57.1922, -35.8319**.

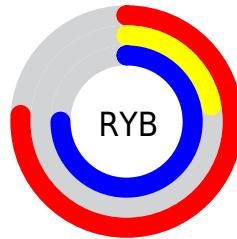
Distribution



Red (76%)

Green (22%)

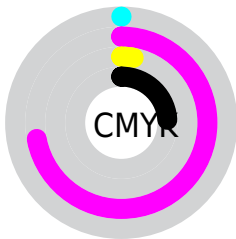
Blue (75%)



Red (76%)

Yellow (22%)

Blue (75%)

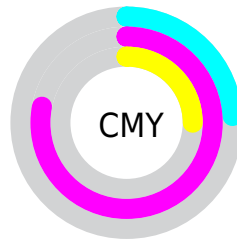


Cyan (0%)

Magenta (72%)

Yellow (3%)

Black (24%)



Cyan (24%)

Magenta (78%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.4879, 64.9838, -40.6615 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 42.4879, 64.9838, -40.6615 by changing the saturation by 10% instead.

42.4879, 64.9838,
-40.6615

42.4879, 64.9838,
-40.6615

155.2965, 82.3114,
-45.9984

33.1483, 62.6883,
-40.1119

63.3464, 69.4541,
-41.9978

24.6147, 60.4784,
-39.8188

74.7704, 71.5689,
-42.6787

16.9732, 58.6212,
-40.1306

86.8090, 73.5896,
-43.3349

10.3434, 57.9168,
-42.0342

99.4321, 75.5148,
-43.9555

0.0000, INF, -NF

0.0000, NaN, -NF

112.6139, 77.3463,
-44.5345

0.0000, NaN, NaN

126.3317, 79.0871,

0.0000, NaN, NaN

-45.0687

140.5652, 80.7409,
-45.5567

■ 42.4879, 64.9838,
-40.6615

■ 42.4879, 64.9838,
-40.6615

■ 40.6469, 70.8900,
-44.1909

■ 45.0734, 57.1922,
-35.8319

■ 39.5350, 74.5445,
-46.2000

■ 48.3611, 48.0839,
-30.0663

■ 39.0316, 76.1488,
-46.9170

■ 52.2837, 38.2119,
-23.7254

■ 56.7628, 28.0128,
-17.1008

■ 61.7218, 17.7792,
-10.3924

■ 67.0921, 7.6810,
-3.7211

■ 72.8151, -2.1980,
2.8497

■ 78.8422, -11.8284,
9.2931

■ 85.1334, -21.2122,
15.6042

Harmonies

Analogous

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



42.4889, 32.1425, -88.3498



42.4879, 64.9838, -40.6615



42.4889, 79.1688, 1.2619

Triad

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



42.4889, 64.9817, -40.6597



42.4889, -1.1729, 29.3070



42.4889, -44.0318, -37.3436

Complementary

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



42.4879, 64.9838, -40.6615



63.3795, -49.2154, 34.1924

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.



42.4889, -48.1821, 3.3375



42.4879, 64.9838, -40.6615



42.4889, -28.3331, 28.3165

Square

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



42.4889, 64.9817, -40.6597



42.4889, 34.6124, 28.1670



42.4889, -43.4152, 22.8563



42.4889, -29.7200, -85.6246

Rectangle

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



42.4879, 64.9838, -40.6615



42.4889, 73.6663, 17.3754



42.4889, -43.4152, 22.8563



42.4889, -46.4321, -21.7000

Sweetspot

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



42.4889, 64.9817, -40.6597



82.2211, 24.5431, -14.4012



27.6112, 36.1157, -93.2212



37.5937, 13.2546, -7.9021

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.4889, 64.9817, -40.6597



53.4564, 97.9664, -60.8879



39.6227, 53.5710, -1.3972



32.0017, 2.4596, -0.9889



31.4711, 61.4054, -37.8810



6.5568, 12.8163, -8.0700

Inverse Universe

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



42.4889, 64.9817, -40.6597



53.4564, 97.9664, -60.8879



64.3787, -43.0730, 19.5725



32.0017, 2.4596, -0.9889



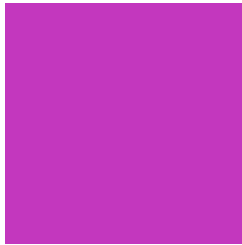
31.4711, 61.4054, -37.8810



6.5568, 12.8163, -8.0700

Previews

White Background



This preview shows how the HunterLab color 42.4879, 64.9838, -40.6615 looks on a white background.

Color Contrast Check

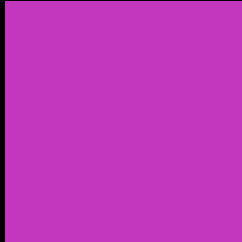
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.4879, 64.9838, -40.6615 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

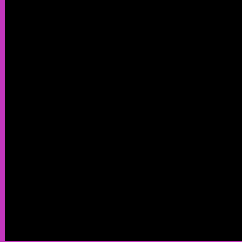
Any Text WCAG AA ✓ Pass

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 42.4879, 64.9838, -40.6615 Background



This preview shows how black text looks on a background with the HunterLab color 42.4879, 64.9838, -40.6615.



This preview shows how white text looks on a background with the HunterLab color 42.4879, 64.9838, -40.6615.

-40.6615.

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

42.4879, 64.9838, -40.6615

Protanopia

43.0182, 16.8140, -90.0656

Deuteranopia

42.8099, 3.2258, -33.3669



Tritanopia

42.4004, 32.2132, 11.8830

Trichromacy



Original Color

42.4879, 64.9838, -40.6615



Protanomaly

38.1446, 26.6857, -85.6425



Deuteranomaly

40.1959, 25.1169, -41.6803



Tritanomaly

41.7675, 43.5177, -2.9832

Monochromacy



Original Color

42.4879, 64.9838, -40.6615



Achromatopsia

40.2529, -2.1478, 2.1870



Achromatomaly

38.8927, 22.0309, -13.4719

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.4879, 64.9838, -40.6615 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(195, 55, 190)` looks like.

```
.text, #text, p{  
    color:rgb(195, 55, 190)  
}
```

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(195, 55, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 55, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 42.4879, 64.9838, -40.6615 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(195, 55, 190) }
```


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

```
.border{ border-color:rgb(195, 55, 190) }
```

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

Here you see how a box with a 4 pixel rgb(195, 55, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 55, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 55, 190);  
box-shadow:4px 4px 4px 4px rgb(195, 55,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.4879, 64.9838, -40.6615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 55, 190) }
```

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

```
.background{ background-color: rgb(195, 55,  
190) }
```

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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