

Converting Colors

HunterLab(41.4862, 68.0294,
-39.2646)

Have a look what the booklet for
HunterLab(41.4862, 68.0294,
-39.2646) contains.

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Color

**HunterLab(41.5840, 68.1398,
-39.4174)**

Conversions

Conversions Part 1

Format	Color
Hex	C52DBA
RGB	197, 45, 186
RGB Percent	77%, 18%, 73%
CMY	0.2274, 0.8235, 0.2706
CMYK	0.00, 0.77, 0.06, 0.23
HSL	304°, 63%, 47%
HSV	304°, 77%, 77%
XYZ	32.8273, 17.2923, 48.0620
YIQ	106.5220, 45.3310, 76.0750

Conversions

Conversions Part 2

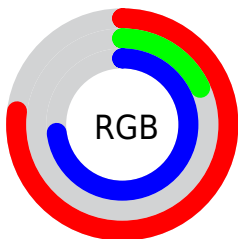
Format	Color
R_{YB}	197, 45, 186
Decimal	12922298
CIE _{Lab}	48.63, 72.24, -40.85
CIE _{LCh}	49, 82.996, 330.512
Yxy	17.2931, 0.3344, 0.1761
Android (android.graphics.Color)	4291112378 (0xFFC52DBA)
YUV	106.5220, 39.1827, 79.3492
Hunter-Lab	41.5840, 68.1398, -39.4174

Details

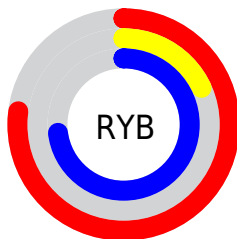
The HunterLab color **41.5840, 68.1398, -39.4174** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as middle muted rose. A complement of this color would be **63.8567, -50.9142, 34.9819**, and the grayscale version is **38.0081, -2.0280, 2.0651**.

A 20% lighter version of the original color is **62.0131, 72.1854, -41.5948**, and **26.7487, 52.0359, -30.9937** is the 20% darker color. If you saturate the color by 10%, you get **40.0797, 72.7890, -41.5793**, and if you desaturate by 10%, it is **43.8450, 61.3455, -35.8078**.

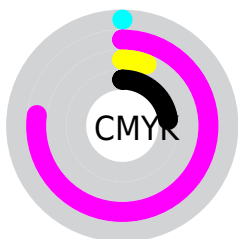
Distribution



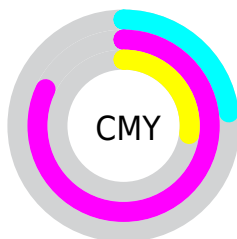
- Red (77%)
- Green (18%)
- Blue (73%)



- Red (77%)
- Yellow (18%)
- Blue (73%)



- Cyan (0%)
- Magenta (77%)
- Yellow (6%)
- Black (23%)



- Cyan (23%)
- Magenta (82%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.5840, 68.1398, -39.4174 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 41.5840, 68.1398, -39.4174 by changing the saturation by 10% instead.

41.5840, 68.1398,
-39.4174

41.5840, 68.1398,
-39.4174

153.9012, 86.2232,
-44.6555

32.3167, 65.8086,
-38.8684

62.3130, 72.7476,
-40.7433

23.8624, 63.6159,
-38.5742

73.6779, 74.9459,
-41.4153

16.3095, 61.8952,
-38.8920

85.6604, 77.0539,
-42.0608

9.7822, 61.6557,
-40.8600

98.2302, 79.0685,
-42.6694

0.0000, INF, -NF

0.0000, NaN, -NF

111.3609, 80.9900,
-43.2351

0.0000, NaN, NaN

125.0295, 82.8208,

0.0000, NaN, NaN

-43.7554

139.2157, 84.5640,
-44.2289

■ 41.5840, 68.1398,
-39.4174

■ 41.5840, 68.1398,
-39.4174

■ 40.0797, 72.7890,
-41.5793

■ 43.8450, 61.3455,
-35.8078

■ 39.2649, 75.1682,
-42.2595

■ 46.8428, 52.9120,
-31.0399

■ 39.0879, 75.6583,
-42.3308

■ 50.5203, 43.4226,
-25.4682

■ 54.8003, 33.3866,
-19.4168

■ 59.6026, 23.1720,
-13.1304

■ 64.8532, 13.0081,
-6.7703

■ 70.4875, 3.0190,
-0.4320

■ 76.4514, -6.7411,
5.8352

■ 82.7004, -16.2595,
12.0103

Harmonies

Analogous

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



41.5850, 34.8833, -89.6764



41.5840, 68.1398, -39.4174



41.5850, 81.4903, 2.7957

Triad

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



41.5850, 68.1375, -39.4156



41.5850, -2.7827, 29.0250



41.5850, -43.7979, -41.1632

Complementary

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



41.5840, 68.1398, -39.4174



63.8567, -50.9142, 34.9819

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.



41.5850, -48.3586, 1.7243



41.5840, 68.1398, -39.4174



41.5850, -29.6392, 27.8797

Square

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



41.5850, 68.1375, -39.4156



41.5850, 33.5957, 27.9536



41.5850, -44.1079, 22.2891



41.5850, -28.9328, -91.1261

Rectangle

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



41.5840, 68.1398, -39.4174



41.5850, 74.8569, 18.2746



41.5850, -44.1079, 22.2891



41.5850, -46.3358, -24.7196

Sweetspot

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



41.5850, 68.1375, -39.4156



82.3696, 25.8222, -14.3408



25.9325, 41.3486, -104.0693



36.9442, 14.2635, -8.0778

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.5850, 68.1375, -39.4156



52.7742, 99.9727, -56.4645



38.5912, 56.5521, 1.7212



32.8677, 2.4854, -0.8757



31.7091, 61.3888, -34.4404



6.9293, 13.4606, -7.8790

Inverse Universe

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



41.5850, 68.1375, -39.4156



52.7742, 99.9727, -56.4645



64.9104, -44.4178, 19.5616



32.8677, 2.4854, -0.8757



31.7091, 61.3888, -34.4404



6.9293, 13.4606, -7.8790

Previews

White Background



This preview shows how the HunterLab color 41.5840, 68.1398, -39.4174 looks on a white background.

Color Contrast Check

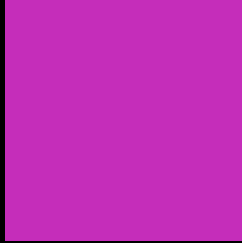
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.5840, 68.1398, -39.4174 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

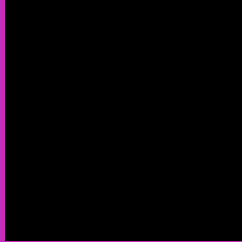
Any Text WCAG AA × Fail

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 41.5840, 68.1398, -39.4174 Background



This preview shows how black text looks on a background with the HunterLab color 41.5840, 68.1398, -39.4174.



This preview shows how white text looks on a background with the HunterLab color 41.5840, 68.1398, -39.4174.

-39.4174.

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

41.5840, 68.1398, -39.4174

Protanopia

42.1443, 16.1526, -87.5454

Deuteranopia

42.0715, 3.1963, -31.9045



Tritanopia

41.5980, 35.6484, 13.0974

Trichromacy



Original Color

41.5840, 68.1398, -39.4174



Protanomaly

36.7037, 27.9195, -85.1530



Deuteranomaly

38.9831, 27.0047, -41.1792



Tritanomaly

40.9730, 47.0218, -1.5230

Monochromacy



Original Color

41.5840, 68.1398, -39.4174



Achromatopsia

38.3441, -2.0459, 2.0833



Achromatomaly

37.0050, 24.1392, -14.0949

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.5840, 68.1398, -39.4174 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, 45, 186)` looks like.

```
.text, #text, p{  
    color:rgb(197, 45, 186)  
}
```

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, 45, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 45, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 41.5840, 68.1398, -39.4174 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, 45, 186) }
```


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

```
.border{ border-color:rgb(197, 45, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 45, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 45, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 45, 186);  
box-shadow:4px 4px 4px 4px rgb(197, 45,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.5840, 68.1398, -39.4174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 45, 186) }
```

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

```
.background{ background-color: rgb(197, 45,  
186) }
```

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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