

Converting Colors

HunterLab(41.1840, 60.4659,
-5.5328)

Have a look what the booklet for
HunterLab(41.1840, 60.4659,
-5.5328) contains.

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Color

**HunterLab(41.1750, 60.3875,
-5.5239)**

Conversions

Conversions Part 1

Format	Color
Hex	CD3285
RGB	205, 50, 133
RGB Percent	80%, 20%, 52%
CMY	0.1961, 0.8039, 0.4784
CMYK	0.00, 0.76, 0.35, 0.20
HSL	328°, 61%, 50%
HSV	328°, 76%, 80%
XYZ	30.5511, 16.9538, 23.8525
YIQ	105.8070, 65.7370, 58.6730

Conversions

Conversions Part 2

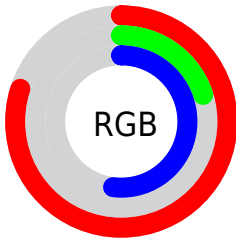
Format	Color
R_{YB}	205, 50, 133
Decimal	13447813
CIE Lab	48.20, 65.77, -9.87
CIE LCh	48, 66.506, 351.465
Yxy	16.9547, 0.4281, 0.2376
Android (android.graphics.Color)	4291637893 (0xFFCD3285)
YUV	105.8070, 13.4061, 86.9923
Hunter-Lab	41.1750, 60.3875, -5.5239

Details

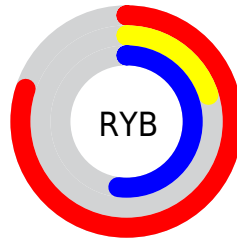
The HunterLab color **41.1750, 60.3875, -5.5239** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark muted rose. A complement of this color would be **67.6362, -48.0023, 24.6935**, and the grayscale version is **37.8263, -2.0183, 2.0552**.

A 20% lighter version of the original color is **60.1449, 60.3141, -7.6772**, and **25.9829, 46.9599, -2.3067** is the 20% darker color. If you saturate the color by 10%, you get **39.1474, 64.7900, -3.3617**, and if you desaturate by 10%, it is **44.0368, 53.9466, -6.6537**.

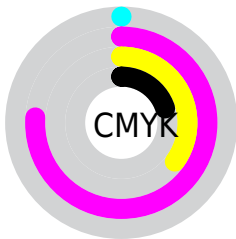
Distribution



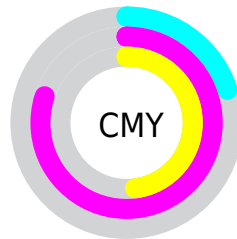
- Red (80%)
- Green (20%)
- Blue (52%)



- Red (80%)
- Yellow (20%)
- Blue (52%)



- Cyan (0%)
- Magenta (76%)
- Yellow (35%)
- Black (20%)



- Cyan (20%)
- Magenta (80%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.1750, 60.3875, -5.5239 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 41.1750, 60.3875, -5.5239 by changing the saturation by 10% instead.

41.1750, 60.3875,
-5.5239

41.1750, 60.3875,
-5.5239

153.2682, 76.8953,
-3.0918

31.9409, 58.1512,
-5.5095

61.8449, 64.6985,
-5.3434

23.5228, 55.9798,
-5.4171

73.1829, 66.7243,
-5.1641

16.0106, 54.1290,
-5.2359

85.1399, 68.6524,
-4.9317

9.5305, 53.4036,
-4.9614

97.6852, 70.4830,
-4.6501

0.0000, INF, -NF

0.0000, INF, NaN

110.7926, 72.2187,
-4.3227

0.0000, NaN, NaN

124.4389, 73.8633,

0.0000, NaN, NaN

-3.9522

0.0000, NaN, NaN

138.6035, 75.4208,
-3.5412

■ 41.1750, 60.3875,
-5.5239

■ 41.1750, 60.3875,
-5.5239

■ 39.1474, 64.7900,
-3.3617

■ 44.0368, 53.9466,
-6.6537

■ 37.9323, 66.8350,
-0.3178

■ 47.6777, 46.0657,
-6.7805

■ 37.5498, 67.2898,
1.1277

■ 52.0126, 37.3314,
-6.0335

■ 56.9459, 28.2003,
-4.5790

■ 62.3877, 18.9702,
-2.5745

■ 68.2599, 9.8100,
-0.1499

■ 74.4981, 0.8014,
2.5951

■ 81.0496, -8.0265,
5.5866

■ 87.8722, -16.6733,
8.7709

Harmonies

Analogous

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



41.1761, 45.0685, -40.1739



41.1750, 60.3875, -5.5239



41.1761, 55.9383, 16.2016

Triad

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



41.1761, 60.3841, -5.5226



41.1761, -19.0563, 26.5456



41.1761, -29.1136, -55.6089

Complementary

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



41.1750, 60.3875, -5.5239



67.6362, -48.0023, 24.6935

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.



41.1761, -39.3703, -19.4279



41.1750, 60.3875, -5.5239



41.1761, -34.6547, 22.3117

Square

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



41.1761, 60.3841, -5.5226



41.1761, 5.5458, 27.0463



41.1761, -41.1077, 8.7371



41.1761, -9.4110, -78.8668

Rectangle

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



41.1750, 60.3875, -5.5239



41.1761, 42.7482, 23.0190



41.1761, -41.1077, 8.7371



41.1761, -33.5527, -43.7787

Sweetspot

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



41.1761, 60.3841, -5.5226



81.5388, 21.5551, -2.6200



32.6581, 51.4653, -83.8329



36.4912, 11.9676, -1.7002

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.1761, 60.3841, -5.5226



48.9732, 84.9770, -1.8548



39.4516, 53.4638, 19.2780



33.6339, 1.9563, 0.7104



29.6599, 53.2112, 0.4242



6.8489, 12.4917, -1.4867

Inverse Universe

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



41.1761, 60.3841, -5.5226



48.9732, 84.9770, -1.8548



69.5585, -36.3912, -2.9293



33.6339, 1.9563, 0.7104



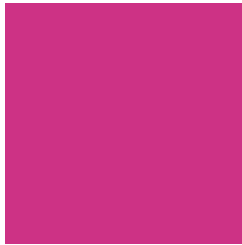
29.6599, 53.2112, 0.4242



6.8489, 12.4917, -1.4867

Previews

White Background



This preview shows how the HunterLab color 41.1750, 60.3875, -5.5239 looks on a white background.

Color Contrast Check

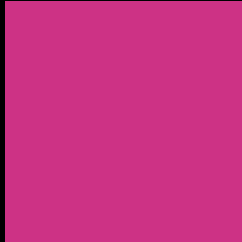
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.1750, 60.3875, -5.5239 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

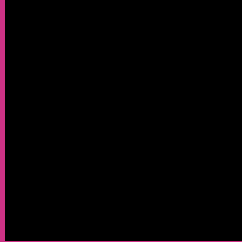
Any Text WCAG AA × Fail

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 41.1750, 60.3875, -5.5239 Background



This preview shows how black text looks on a background with the HunterLab color 41.1750, 60.3875, -5.5239.



This preview shows how white text looks on a background with the HunterLab color 41.1750, 60.3875, -5.5239.

-5.5239.

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

41.1750, 60.3875, -5.5239

Protanopia

41.5596, 5.6801, -32.8894

Deuteranopia

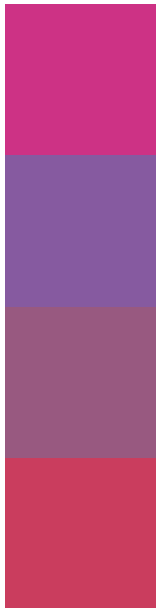
41.4808, 2.8086, -2.1226



Tritanopia

41.2549, 46.0294, 17.4158

Trichromacy



Original Color

41.1750, 60.3875, -5.5239

Protanomaly

38.6248, 24.0619, -26.8298

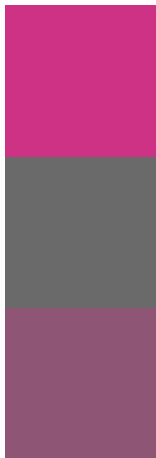
Deuteranomaly

39.2156, 24.3083, -6.2860

Tritanomaly

40.8683, 50.9776, 10.7123

Monochromacy



Original Color

41.1750, 60.3875, -5.5239

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

36.9693, 20.4536, -3.3605

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.1750, 60.3875, -5.5239 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(205, 50, 133)` looks like.

```
.text, #text, p{  
  color:rgb(205, 50, 133)  
}
```

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(205, 50, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 50, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 41.1750, 60.3875, -5.5239 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(205, 50, 133) }
```


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

```
.border{ border-color:rgb(205, 50, 133) }
```

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

Here you see how a box with a 4 pixel rgb(205, 50, 133) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 50, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 50, 133);  
box-shadow:4px 4px 4px 4px rgb(205, 50,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.1750, 60.3875, -5.5239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 50, 133) }
```

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

```
.background{ background-color: rgb(205, 50,  
133) }
```

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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