

Converting Colors

HunterLab(42.0175, 78.8360,
-51.0826)

Have a look what the booklet for
HunterLab(42.0175, 78.8360,
-51.0826) contains.

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Color

**HunterLab(41.9413, 78.5937,
-50.8955)**

Conversions

Conversions Part 1

Format	Color
Hex	CC15C9
RGB	204, 21, 201
RGB Percent	80%, 8%, 79%
CMY	0.2000, 0.9176, 0.2118
CMYK	0.00, 0.90, 0.01, 0.20
HSL	301°, 81%, 44%
HSV	301°, 90%, 80%
XYZ	35.7126, 17.5907, 56.7714
YIQ	96.2370, 51.2880, 94.7760

Conversions

Conversions Part 2

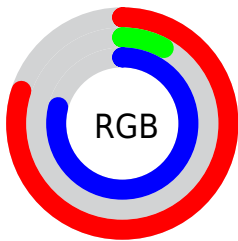
Format	Color
R_{YB}	204, 21, 201
Decimal	13374921
CIE _{Lab}	49.00, 80.64, -48.91
CIE _{LCh}	49, 94.314, 328.763
Yxy	17.5916, 0.3244, 0.1598
Android (android.graphics.Color)	4291565001 (0xFFCC15C9)
YUV	96.2370, 51.6482, 94.5082
Hunter-Lab	41.9413, 78.5937, -50.8955

Details

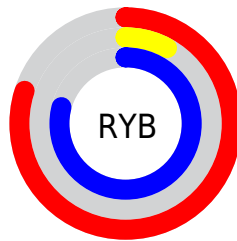
The HunterLab color **41.9413, 78.5937, -50.8955** is a dark color, and the websafe version is hex **CC00CC**. The color can be described as middle washed magenta. A complement of this color would be **65.8878, -55.5184, 38.8493**, and the grayscale version is **34.0929, -1.8191, 1.8523**.

A 20% lighter version of the original color is **61.0044, 79.5059, -52.9665**, and **28.4518, 56.0186, -38.1565** is the 20% darker color. If you saturate the color by 10%, you get **41.2944, 80.8084, -52.1835**, and if you desaturate by 10%, it is **43.2264, 74.2173, -48.1415**.

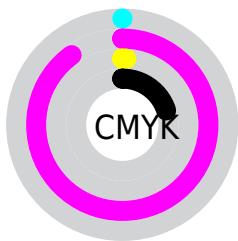
Distribution



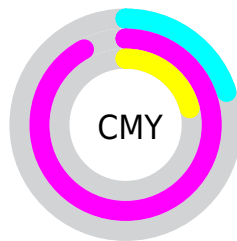
- Red (80%)
- Green (8%)
- Blue (79%)



- Red (80%)
- Yellow (8%)
- Blue (79%)



- Cyan (0%)
- Magenta (90%)
- Yellow (1%)
- Black (20%)



- Cyan (20%)
- Magenta (92%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.9413, 78.5937, -50.8955 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 41.9413, 78.5937, -50.8955 by changing the saturation by 10% instead.

41.9413, 78.5937,
-50.8955

41.9413, 78.5937,
-50.8955

154.4534, 98.5546,
-56.9708

32.6453, 76.1879,
-50.5475

62.7217, 83.5199,
-52.1634

24.1594, 74.0401,
-50.6872

74.1101, 85.9192,
-52.8988

16.5713, 72.6033,
-51.8964

86.1148, 88.2421,
-53.6425

10.0033, 73.2085,
-55.8301

98.7057, 90.4799,
-54.3729

0.0000, INF, -NF

0.0000, NaN, -NF

111.8567, 92.6294,
-55.0772

0.0000, NaN, NaN

125.5448, 94.6905,

0.0000, NaN, NaN

-55.7477

139.7498, 96.6648,
-56.3797

■ 41.9413, 78.5937,
-50.8955

■ 41.9413, 78.5937,
-50.8955

■ 41.2944, 80.8084,
-52.1835

■ 43.2264, 74.2173,
-48.1415

■ 41.2776, 80.8659,
-52.2160

■ 45.2897, 67.5029,
-43.7929

■ 48.1346, 58.8958,
-38.1386

■ 51.7130, 49.0052,
-31.5822

■ 55.9500, 38.4044,
-24.5081

■ 60.7620, 27.5308,
-17.2126

■ 66.0692, 16.6694,
-9.8914

■ 71.8005, 5.9813,
-2.6575

■ 77.8959, -4.4578,
4.4339

Harmonies

Analogous

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



41.9423, 38.2449, -112.7340



41.9413, 78.5937, -50.8955



41.9423, 96.5041, 0.7800

Triad

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



41.9423, 78.5914, -50.8934



41.9423, -0.6772, 29.3596



41.9423, -48.4764, -45.7330

Complementary

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



41.9413, 78.5937, -50.8955



65.8878, -55.5184, 38.8493

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.



41.9423, -52.6203, 3.7324



41.9413, 78.5937, -50.8955



41.9423, -31.5218, 29.1817

Square

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



41.9423, 78.5914, -50.8934



41.9423, 41.9130, 28.9805



41.9423, -47.6975, 24.5134



41.9423, -33.3809, -108.3231

Rectangle

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



41.9413, 78.5937, -50.8955



41.9423, 89.8017, 18.8569



41.9423, -47.6975, 24.5134



41.9423, -50.9014, -26.1963

Sweetspot

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



41.9423, 78.5914, -50.8934



79.7424, 32.1387, -19.9366



22.4861, 51.7590, -135.8685



35.8418, 17.1137, -10.7338

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.9423, 78.5914, -50.8934



53.1164, 104.0543, -67.1548



38.1520, 64.8154, 0.5898



33.7646, 2.6560, -1.1450



32.7498, 64.1626, -41.4541



7.4455, 14.5976, -9.5060

Inverse Universe

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



41.9423, 78.5914, -50.8934



53.1164, 104.0543, -67.1548



66.7287, -50.2855, 26.4848



33.7646, 2.6560, -1.1450



32.7498, 64.1626, -41.4541



7.4455, 14.5976, -9.5060

Previews

White Background



This preview shows how the HunterLab color 41.9413, 78.5937, -50.8955 looks on a white background.

Color Contrast Check

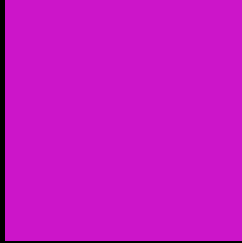
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.9413, 78.5937, -50.8955 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

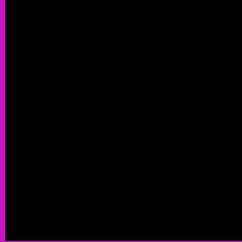
Any Text WCAG AA ✓ Pass

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 41.9413, 78.5937, -50.8955 Background



This preview shows how black text looks on a background with the HunterLab color 41.9413, 78.5937, -50.8955.



This preview shows how white text looks on a background with the HunterLab color 41.9413, 78.5937, -50.8955.

-50.8955.

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

41.9413, 78.5937, -50.8955

Protanopia

42.5459, 16.3066, -88.3799

Deuteranopia

42.5756, 3.3288, -40.7514



Tritanopia

42.1464, 37.8861, 14.2484

Trichromacy



Original Color

41.9413, 78.5937, -50.8955



Protanomaly

35.6148, 35.0071, -97.2232



Deuteranomaly

37.6488, 32.4701, -55.6853



Tritanomaly

40.5243, 53.4077, -3.9731

Monochromacy



Original Color

41.9413, 78.5937, -50.8955



Achromatopsia

34.2010, -1.8249, 1.8582



Achromatomaly

33.3592, 29.4976, -19.0139

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.9413, 78.5937, -50.8955 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(204, 21, 201)` looks like.

```
.text, #text, p{  
    color:rgb(204, 21, 201)  
}
```

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(204, 21, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 21, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 41.9413, 78.5937, -50.8955 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(204, 21, 201) }
```


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

```
.border{ border-color:rgb(204, 21, 201) }
```

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

Here you see how a box with a 4 pixel rgb(204, 21, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 21, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 21, 201);  
box-shadow:4px 4px 4px 4px rgb(204, 21,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.9413, 78.5937, -50.8955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 21, 201) }
```

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

```
.background{ background-color: rgb(204, 21,  
201) }
```

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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