

Converting Colors

HunterLab(40.5204, 41.9703,
-17.9903)

Have a look what the booklet for
HunterLab(40.5204, 41.9703,
-17.9903) contains.

HunterLab(40.3982, 41.9114, -17.9705)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(40.3982, 41.9114,
-17.9705)**

Conversions

Conversions Part 1

Format	Color
Hex	AD4C98
RGB	173, 76, 152
RGB Percent	68%, 30%, 60%
CMY	0.3216, 0.7019, 0.4039
CMYK	0.00, 0.56, 0.12, 0.32
HSL	313°, 39%, 49%
HSV	313°, 56%, 68%
XYZ	25.4855, 16.3201, 31.5127
YIQ	113.6670, 33.4160, 44.2000

Conversions

Conversions Part 2

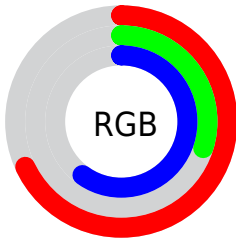
Format	Color
R_{YB}	173, 76, 152
Decimal	11357336
CIE _{Lab}	47.39, 49.18, -23.00
CIE _{LCh}	47, 54.289, 334.939
Yxy	16.3209, 0.3476, 0.2226
Android (android.graphics.Color)	4289547416 (0xFFAD4C98)
YUV	113.6670, 18.8982, 52.0350
Hunter-Lab	40.3982, 41.9114, -17.9705

Details

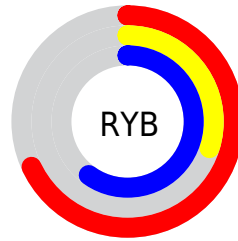
The HunterLab color **40.3982, 41.9114, -17.9705** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **56.8219, -36.3513, 22.5752**, and the grayscale version is **40.8144, -2.1778, 2.2175**.

A 20% lighter version of the original color is **60.9472, 45.4793, -18.4531**, and **22.9279, 38.1420, -17.0420** is the 20% darker color. If you saturate the color by 10%, you get **37.5875, 48.8992, -20.3433**, and if you desaturate by 10%, it is **43.7703, 34.1397, -14.8834**.

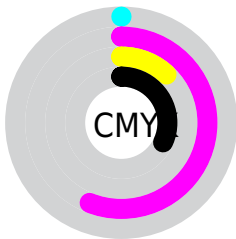
Distribution



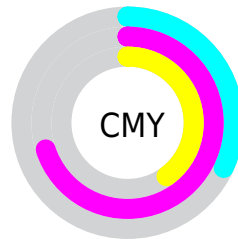
- Red (68%)
- Green (30%)
- Blue (60%)



- Red (68%)
- Yellow (30%)
- Blue (60%)



- Cyan (0%)
- Magenta (56%)
- Yellow (12%)
- Black (32%)



- Cyan (32%)
- Magenta (70%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.3982, 41.9114, -17.9705 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 40.3982, 41.9114, -17.9705 by changing the saturation by 10% instead.

40.3982, 41.9114,
-17.9705

40.3982, 41.9114,
-17.9705

152.0618, 53.8324,
-19.6210

31.2274, 40.0695,
-17.4961

60.9544, 45.2616,
-18.7437

22.8791, 38.1517,
-16.9895

72.2408, 46.7706,
-19.0380

15.4451, 36.2562,
-16.5145

84.1488, 48.1745,
-19.2716

9.0467, 34.8119,
-16.3220

96.6476, 49.4797,
-19.4470

0.0000, INF, -NF

0.0000, NaN, -NF

109.7103, 50.6924,
-19.5670

0.0000, NaN, NaN

123.3137, 51.8186,

0.0000, NaN, NaN

-19.6344

0.0000, NaN, NaN

137.4370, 52.8636,
-19.6516

■ 40.3982, 41.9114,
-17.9705

■ 40.3982, 41.9114,
-17.9705

■ 37.5875, 48.8992,
-20.3433

■ 43.7703, 34.1397,
-14.8834

■ 35.3943, 54.6272,
-21.7757

■ 47.6314, 25.9827,
-11.3033

■ 33.8496, 58.6361,
-22.0926

■ 51.9142, 17.7088,
-7.4015

■ 32.9222, 60.7146,
-21.2850

■ 56.5573, 9.4806,
-3.3006

■ 32.6328, 61.2921,
-20.8313

■ 61.5088, 1.3831,
0.9181

■ 66.7255, -6.5483,
5.2035

■ 72.1720, -14.3071,
9.5250

■ 77.8197, -21.9022,
13.8649

■ 83.6450, -29.3497,
18.2138

Harmonies

Analogous

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



40.3992, 24.0020, -44.3920



40.3982, 41.9114, -17.9705



40.3992, 47.1321, 5.4036

Triad

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



40.3992, 41.9094, -17.9692



40.3992, -5.6149, 24.9178



40.3992, -30.4895, -26.9890

Complementary

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



40.3982, 41.9114, -17.9705



56.8219, -36.3513, 22.5752

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.



40.3992, -35.3344, -1.2917



40.3982, 41.9114, -17.9705



40.3992, -22.9932, 22.8459

Square

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



40.3992, 41.9094, -17.9692



40.3992, 16.6445, 23.9389



40.3992, -32.9041, 15.4402



40.3992, -18.0473, -51.2202

Rectangle

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



40.3982, 41.9114, -17.9705



40.3992, 41.9609, 15.3931



40.3992, -32.9041, 15.4402



40.3992, -32.9290, -17.8587

Sweetspot

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



40.3992, 41.9094, -17.9692



74.9003, 14.0345, -5.1026



32.6211, 24.3852, -51.3295



34.3490, 7.5258, -2.8755



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



40.3992, 41.9094, -17.9692



49.6134, 67.2156, -27.7424



38.8278, 34.9082, 4.0862



28.4920, 1.8980, -0.2177



27.9855, 52.5893, -18.0652



4.7453, 9.0455, -4.0577

Inverse Universe

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



40.3992, 41.9094, -17.9692



49.6134, 67.2156, -27.7424



57.8228, -30.3393, 8.0842



28.4920, 1.8980, -0.2177



27.9855, 52.5893, -18.0652



4.7453, 9.0455, -4.0577

Previews

White Background



This preview shows how the HunterLab color 40.3982, 41.9114, -17.9705 looks on a white background.

Color Contrast Check

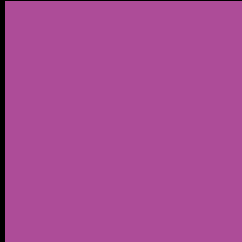
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.3982, 41.9114, -17.9705 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

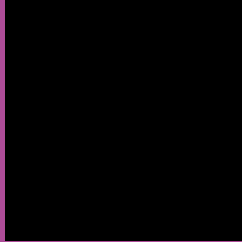
Any Text WCAG AA × Fail

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 40.3982, 41.9114, -17.9705 Background



This preview shows how black text looks on a background with the HunterLab color 40.3982, 41.9114, -17.9705.



This preview shows how white text looks on a background with the HunterLab color 40.3982, 41.9114, -17.9705.

-17.9705.

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

40.3982, 41.9114, -17.9705

Protanopia

40.8539, 6.5101, -37.3779

Deuteranopia

40.6305, 2.7762, -14.5981



Tritanopia

40.4628, 24.9359, 9.1540

Trichromacy



Original Color

40.3982, 41.9114, -17.9705

Protanomaly

39.3563, 17.7297, -32.7307

Deuteranomaly

39.5213, 16.2860, -17.3933

Tritanomaly

40.2405, 30.5523, 0.9860

Monochromacy



Original Color

40.3982, 41.9114, -17.9705

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

39.7791, 13.1551, -5.6967

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.3982, 41.9114, -17.9705 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(173, 76, 152)` looks like.

```
.text, #text, p{  
    color:rgb(173, 76, 152)  
}
```

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(173, 76, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 76, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 40.3982, 41.9114, -17.9705 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(173, 76, 152) }
```


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

```
.border{ border-color:rgb(173, 76, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 76, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 76, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 76, 152);  
box-shadow:4px 4px 4px 4px rgb(173, 76,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.3982, 41.9114, -17.9705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 76, 152) }
```

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

```
.background{ background-color: rgb(173, 76,  
152) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor