

Converting Colors

HunterLab(17.9114, 38.5743,
-49.6668)

Have a look what the booklet for
HunterLab(17.9114, 38.5743,
-49.6668) contains.

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Color

**HunterLab(17.8857, 38.4858,
-49.3410)**

Conversions

Conversions Part 1

Format	Color
Hex	52007A
RGB	82, 0, 122
RGB Percent	32%, 0%, 48%
CMY	0.6784, 1.0000, 0.5216
CMYK	0.33, 1.00, 0.00, 0.52
HSL	280°, 100%, 24%
HSV	280°, 100%, 48%
XYZ	6.9925, 3.1990, 18.6613
YIQ	38.4260, 9.7100, 55.3260

Conversions

Conversions Part 2

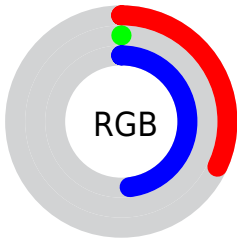
Format	Color
RYB	82, 0, 122
Decimal	5374074
CIELab	20.82, 50.79, -47.60
CIELCh	21, 69.608, 316.852
Yxy	3.1991, 0.2424, 0.1109
Android (android.graphics.Color)	4283564154 (0xFF52007A)
YUV	38.4260, 41.2020, 38.2144
Hunter-Lab	17.8857, 38.4858, -49.3410

Details

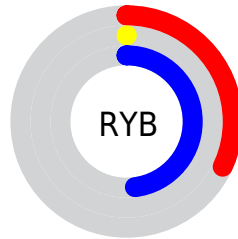
The HunterLab color **17.8857, 38.4858, -49.3410** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **37.9081, -29.4479, 22.8432**, and the grayscale version is **13.9288, -0.7432, 0.7568**.

A 20% lighter version of the original color is **34.1568, 42.4439, -48.6100**, and **8.8032, 20.3904, -35.5106** is the 20% darker color. If you saturate the color by 10%, you get **17.8859, 38.4861, -49.3404**, and if you desaturate by 10%, it is **19.1089, 36.4754, -44.7156**.

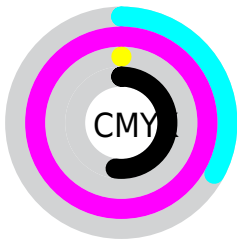
Distribution



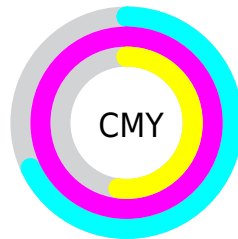
- Red (32%)
- Green (0%)
- Blue (48%)



- Red (32%)
- Yellow (0%)
- Blue (48%)



- Cyan (33%)
- Magenta (100%)
- Yellow (0%)
- Black (52%)



- Cyan (68%)
- Magenta (100%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.8857, 38.4858, -49.3410 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 17.8857, 38.4858, -49.3410 by changing the saturation by 10% instead.

■ 17.8857, 38.4858,
-49.3410

■ 17.8857, 38.4858,
-49.3410

■ 114.3184, 53.1269,
-53.2325

■ 11.1200, 36.7844,
-52.2074

■ 34.2857, 42.3727,
-48.6132

■ 3.0207, 78.9482,
-118.0085

■ 43.7234, 44.2274,
-49.0549

0.0000, INF, -NF

■ 53.8965, 45.9750,
-49.6783

0.0000, NaN, -NF

■ 64.7551, 47.6112,
-50.3831

0.0000, NaN, NaN

■ 76.2586, 49.1389,
-51.1155

0.0000, NaN, NaN

■ 88.3726, 50.5634,


0.0000, NaN, NaN


0.0000, NaN, NaN


-51.8451


0.0000, NaN, NaN


 101.0677, 51.8907,
-52.5543

 17.8857, 38.4858,
-49.3410


 17.8857, 38.4858,
-49.3410


 17.8859, 38.4861,
-49.3404

 19.1089, 36.4754,
-44.7156

 20.6126, 33.7637,
-39.6688

 22.5463, 30.0425,
-34.0003

 24.8634, 25.6968,
-28.1361

 27.5093, 21.0370,
-22.3645

■ 30.4318, 16.2669,
-16.8361

■ 33.5865, 11.5020,
-11.6061

■ 36.9371, 6.7987,
-6.6754

■ 40.4546, 2.1789,
-2.0191

Harmonies

Analogous

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



17.8860, 12.1523, -86.8512



17.8857, 38.4858, -49.3410



17.8860, 56.8871, -9.9987

Triad

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



17.8860, 38.4859, -49.3400



17.8860, 9.0620, 12.5202



17.8860, -25.6629, -13.9063

Complementary

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



17.8857, 38.4858, -49.3410



37.9081, -29.4479, 22.8432

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.



17.8860, -25.9466, 7.6370



17.8857, 38.4858, -49.3410



17.8860, -11.1200, 12.5202

Square

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



17.8860, 38.4859, -49.3400



17.8860, 35.3549, 12.5202



17.8860, -21.7573, 12.5202



17.8860, -20.8883, -54.8081

Rectangle

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



17.8857, 38.4858, -49.3410



17.8860, 58.4468, 4.9377



17.8860, -21.7573, 12.5202



17.8860, -26.2700, -4.1759

Sweetspot

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



17.8860, 38.4859, -49.3400



44.2364, 15.7115, -15.8828



17.2282, 14.3441, -52.4983



20.4673, 8.5281, -8.6947



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



17.8860, 38.4859, -49.3400



23.5638, 50.8444, -66.0951



22.5618, 42.8600, -18.1538



20.0370, 0.8619, -0.7857



18.3398, 39.4738, -50.6780



39.4557, 85.4541, -113.1456

Inverse Universe

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



20.7143, 36.2131, 7.6522



27.4330, 47.8781, 10.7630



37.3776, -31.5574, 21.4047



20.0866, 0.8164, 0.9323



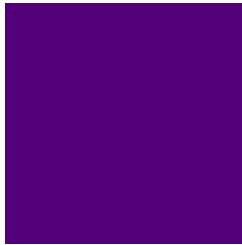
21.2510, 37.1453, 7.9009



46.2607, 80.5651, 19.4877

Previews

White Background



This preview shows how the HunterLab color 17.8857, 38.4858, -49.3410 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 17.8857, 38.4858, -49.3410 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

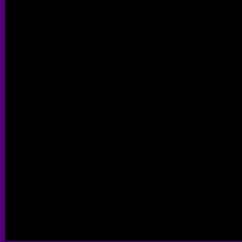
Any Text WCAG AA × Fail

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 17.8857, 38.4858, -49.3410 Background



This preview shows how black text looks on a background with the HunterLab color 17.8857, 38.4858, -49.3410.



This preview shows how white text looks on a background with the HunterLab color 17.8857, 38.4858, -49.3410.

-49.3410.

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

17.8857, 38.4858, -49.3410

Protanopia

18.8683, 4.7113, -33.7540

Deuteranopia

18.8643, -0.5401, -22.4128



Tritanopia

19.0214, 5.2697, 2.0507

Trichromacy



Original Color

17.8857, 38.4858, -49.3410

Protanomaly

16.0581, 17.6571, -48.5744

Deuteranomaly

15.8051, 13.9731, -40.1514

Tritanomaly

17.2384, 18.0194, -13.2110

Monochromacy



Original Color

17.8857, 38.4858, -49.3410

Achromatopsia

13.9221, -0.7428, 0.7564

Achromatomaly

13.6646, 14.2587, -15.7596

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.8857, 38.4858, -49.3410 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(82, 0, 122)` looks like.

```
.text, #text, p{  
    color:rgb(82, 0, 122)  
}
```

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(82, 0, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 0, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 17.8857, 38.4858, -49.3410 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(82, 0, 122) }
```


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

```
.border{ border-color:rgb(82, 0, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 0, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 0, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 0, 122);  
box-shadow:4px 4px 4px 4px rgb(82, 0, 122)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.8857, 38.4858, -49.3410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 0, 122) }
```

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

```
.background{ background-color: rgb(82, 0,  
122) }
```

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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