

Converting Colors

HunterLab(49.7605, 13.5372,
-18.0103)

Have a look what the booklet for
HunterLab(49.7605, 13.5372,
-18.0103) contains.

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Color

**HunterLab(49.7970, 13.2356,
-17.9881)**

Conversions

Conversions Part 1

Format	Color
Hex	967FB0
RGB	150, 127, 176
RGB Percent	59%, 50%, 69%
CMY	0.4118, 0.5019, 0.3098
CMYK	0.15, 0.28, 0.00, 0.31
HSL	268°, 24%, 59%
HSV	268°, 28%, 69%
XYZ	28.0036, 24.7974, 44.3848
YIQ	139.4630, -2.0210, 20.1150

Conversions

Conversions Part 2

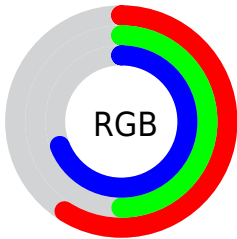
Format	Color
RYB	150, 127, 176
Decimal	9863088
CIELab	56.88, 18.58, -22.64
CIElCh	57, 29.288, 309.371
Yxy	24.7984, 0.2881, 0.2552
Android (android.graphics.Color)	4288053168 (0xFF967FB0)
YUV	139.4630, 18.0127, 9.2409
Hunter-Lab	49.7970, 13.2356, -17.9881

Details

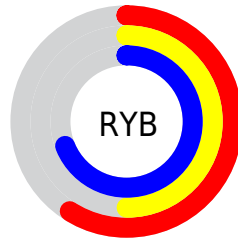
The HunterLab color $49.7970, 13.2356, -17.9881$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $62.7343, -17.3294, 19.3758$, and the grayscale version is $50.9283, -2.7174, 2.7670$.

A 20% lighter version of the original color is $71.7272, 13.9972, -18.6633$, and $30.7823, 11.8691, -16.9174$ is the 20% darker color. If you saturate the color by 10%, you get $44.4875, 19.5495, -26.9865$, and if you desaturate by 10%, it is $55.3807, 7.0856, -9.7248$.

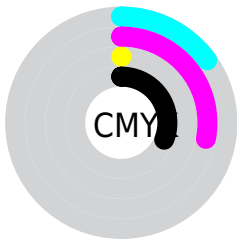
Distribution



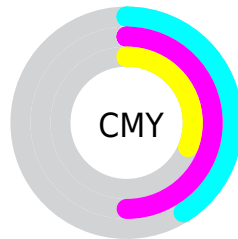
- Red (59%)
- Green (50%)
- Blue (69%)



- Red (59%)
- Yellow (50%)
- Blue (69%)



- Cyan (15%)
- Magenta (28%)
- Yellow (0%)
- Black (31%)



- Cyan (41%)
- Magenta (50%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.7970, 13.2356, -17.9881 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 49.7970, 13.2356, -17.9881 by changing the saturation by 10% instead.

■ 49.7970, 13.2356,
-17.9881

■ 49.7970, 13.2356,
-17.9881

166.3829, 14.1216,
-19.0740

■ 39.9086, 12.7687,
-17.5754

■ 71.6450, 13.8935,
-18.6230

■ 30.7774, 12.1941,
-17.1079

■ 83.5218, 14.1060,
-18.8488

■ 22.4736, 11.4924,
-16.6056

■ 95.9909, 14.2504,
-19.0163

■ 15.0897, 10.6402,
-16.1337

109.0252, 14.3324,
-19.1282

■ 8.7264, 9.7632,
-16.0235

122.6013, 14.3567,
-19.1875

0.0000, INF, -NF

0.0000, NaN, -NF

136.6984, 14.3275,

-19.1966

0.0000, NaN, NaN

151.2978, 14.2481,
-19.1580

0.0000, NaN, NaN

■ 49.7970, 13.2356,
-17.9881

■ 49.7970, 13.2356,
-17.9881

■ 44.4875, 19.5495,
-26.9865

■ 55.3807, 7.0856,
-9.7248

■ 39.5045, 26.0127,
-36.8487

■ 61.1937, 1.0906,
-2.0706

■ 34.9225, 32.5394,
-47.6461

■ 67.2050, -4.7727,
5.0906

■ 30.8368, 38.9114,
-59.2918

■ 73.3898, -10.5287,
11.8548

■ 27.3635, 44.6858,
-71.3551

■ 79.7288, -16.2000,
18.2998

■ 24.6250, 49.1468,
-82.8621

■ 86.2063, -21.8062,
24.4882

■ 22.6521, 51.6935,
-92.6465

■ 92.8097, -27.3637,
30.4699

■ 22.2621, 52.2046,
-94.7613

■ 95.1925, -26.7786,
32.6052

■ 95.9978, -23.8072,
33.3681

Harmonies

Analogous

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



49.7980, 1.2468, -24.9611



49.7970, 13.2356, -17.9881



49.7980, 21.4423, -5.8775

Triad

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



49.7980, 13.2346, -17.9869



49.7980, 5.9424, 19.4935



49.7980, -23.8967, -1.0904

Complementary

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



49.7970, 13.2356, -17.9881



62.7343, -17.3294, 19.3758

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.



49.7980, -22.9023, 9.9980



49.7970, 13.2356, -17.9881



49.7980, -6.4495, 20.1807

Square

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



49.7980, 13.2346, -17.9869



49.7980, 16.9569, 14.9660



49.7980, -16.7810, 17.1455



49.7980, -19.6430, -13.7616

Rectangle

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



49.7970, 13.2356, -17.9881



49.7980, 23.2416, 2.4632



49.7980, -16.7810, 17.1455



49.7980, -24.1552, 2.9568

Sweetspot

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



49.7980, 13.2346, -17.9869



82.1712, 1.7088, -3.0880



55.2030, -6.0574, -10.2060



37.7056, 1.3469, -2.1285



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



49.7980, 13.2346, -17.9869



62.9109, 22.6762, -31.0453



52.3022, 20.9725, -13.9670



29.0158, 0.9505, -1.5290



19.1587, 44.8140, -80.6743



3.8769, 8.5059, -11.9635

Inverse Universe

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



51.6815, 17.4708, -2.4231



66.0810, 29.4735, -4.5333



61.0099, -23.8087, 17.6635



29.2884, 1.6368, 0.6525



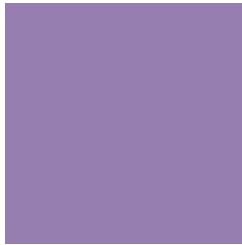
27.1462, 48.6873, 0.4981



4.9349, 9.0681, -1.5937

Previews

White Background



This preview shows how the HunterLab color 49.7970, 13.2356, -17.9881 looks on a white background.

Color Contrast Check

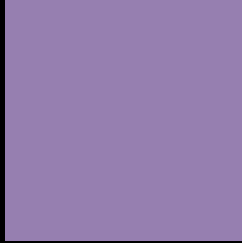
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the HunterLab color 49.7970, 13.2356, -17.9881 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 49.7970, 13.2356, -17.9881 Background



This preview shows how black text looks on a background with the HunterLab color 49.7970, 13.2356, -17.9881.



This preview shows how white text looks on a background with the HunterLab color 49.7970, 13.2356, -17.9881.

-17.9881.

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

49.7970, 13.2356, -17.9881

Protanopia

49.9904, 3.2823, -21.6274

Deuteranopia

49.8910, 3.8131, -17.3887



Tritanopia

49.8080, 2.7833, -0.6684

Trichromacy



Original Color

49.7970, 13.2356, -17.9881

Protanomaly

49.7839, 6.6832, -20.6315

Deuteranomaly

49.6448, 7.2193, -17.7198

Tritanomaly

49.8357, 6.4497, -6.5979

Monochromacy



Original Color

49.7970, 13.2356, -17.9881

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.4327, 2.5600, -3.8016

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.7970, 13.2356, -17.9881 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(150, 127, 176)` looks like.

```
.text, #text, p{  
    color:rgb(150, 127, 176)  
}
```

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(150, 127, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 127, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 49.7970, 13.2356, -17.9881 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(150, 127, 176) }
```


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

```
.border{ border-color:rgb(150, 127, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 127, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 127, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 127, 176);  
box-shadow:4px 4px 4px 4px rgb(150, 127,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.7970, 13.2356, -17.9881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 127, 176) }
```

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

```
.background{ background-color: rgb(150,  
127, 176) }
```

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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