

Converting Colors

HunterLab(49.7740, -5.0760,
6.4595)

Have a look what the booklet for
HunterLab(49.7740, -5.0760, 6.4595)
contains.

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Color

**HunterLab(49.8862, -5.0880,
6.3789)**

Conversions

Conversions Part 1

Format	Color
Hex	878A80
RGB	135, 138, 128
RGB Percent	53%, 54%, 50%
CMY	0.4706, 0.4588, 0.4980
CMYK	0.02, 0.00, 0.07, 0.46
HSL	78°, 4%, 52%
HSV	78°, 7%, 54%
XYZ	22.9764, 24.8863, 24.0146
YIQ	135.9630, 1.4220, -3.7460

Conversions

Conversions Part 2

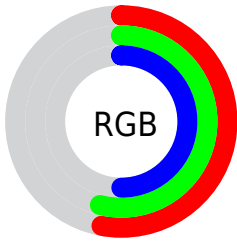
Format	Color
R_{YB}	128, 138, 131
Decimal	8882816
CIE Lab	56.97, -3.03, 4.96
CIE LCh	57, 5.817, 121.419
Yxy	24.8874, 0.3197, 0.3462
Android (android.graphics.Color)	4287072896 (0xFF878A80)
YUV	135.9630, -3.9258, -0.8446
Hunter-Lab	49.8862, -5.0880, 6.3789

Details

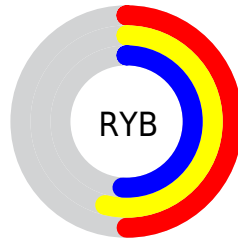
The HunterLab color $49.8862, -5.0880, 6.3789$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $47.0098, 0.0064, -1.3601$, and the grayscale version is $49.6196, -2.6476, 2.6959$.

A 20% lighter version of the original color is $71.6165, -6.4135, 7.8257$, and $30.7819, -3.7237, 4.6546$ is the 20% darker color. If you saturate the color by 10%, you get $49.2050, -8.2018, 10.9217$, and if you desaturate by 10%, it is $50.6224, -1.7484, 1.2813$.

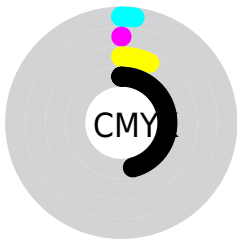
Distribution



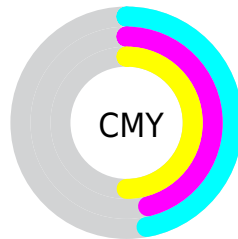
- Red (53%)
- Green (54%)
- Blue (50%)



- Red (50%)
- Yellow (54%)
- Blue (51%)



- Cyan (2%)
- Magenta (0%)
- Yellow (7%)
- Black (46%)



- Cyan (47%)
- Magenta (46%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.8862, -5.0880, 6.3789 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 49.8862, -5.0880, 6.3789 by changing the saturation by 10% instead.

■ 49.8862, -5.0880,
6.3789

■ 49.8862, -5.0880,
6.3789

166.5163,
-12.5368, 14.6617

■ 39.9915, -4.3849,
5.5591

■ 71.7457, -6.5746,
8.0769

■ 30.8534, -3.7062,
4.7544

■ 83.6279, -7.3551,
8.9557

■ 22.5421, -3.0521,
3.9610

■ 96.1019, -8.1602,
9.8551

■ 15.1497, -2.4199,
3.1700

109.1411, -8.9894,
10.7753

■ 8.7814, -1.9738,
2.8213

122.7218, -9.8422,
11.7162

0.0000, NaN, NaN

136.8233,

0.0000, NaN, NaN

-10.7180, 12.6777

0.0000, NaN, NaN

151.4271,
-11.6164, 13.6596

0.0000, NaN, NaN

■ 49.8862, -5.0880,
6.3789

■ 49.8862, -5.0880,
6.3789

■ 49.2050, -8.2018,
10.9217

■ 50.6224, -1.7484,
1.2813

■ 48.5757, -11.0778,
14.8980

■ 51.4101, 1.8110,
-4.3594

■ 47.9990, -13.7112,
18.3044

■ 52.2498, 5.5781,
-10.5249

■ 47.4742, -16.0980,
21.1428

■ 53.1407, 9.5412,
-17.1949

■ 47.0004, -18.2374,
23.4227

■ 54.0821, 13.6880,
-24.3470

■ 46.5759, -20.1319,
25.1615

■ 55.0727, 18.0062,
-31.9571

■ 46.1987, -21.7882,
26.3868

■ 56.1115, 22.4833,
-40.0005

■ 45.8659, -23.2182,
27.1382

■ 57.1972, 27.1073,
-48.4519

■ 45.5710, -24.4567,
27.5106

■ 58.3285, 31.8663,
-57.2863

Harmonies

Analogous

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



49.8873, -2.7807, 6.9785



49.8862, -5.0880, 6.3789



49.8873, -6.7221, 4.8059

Triad

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



49.8873, -5.0892, 6.3796



49.8873, -4.8915, -1.3692



49.8873, 2.1179, 2.8260

Complementary

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



49.8862, -5.0880, 6.3789



47.0098, 0.0064, -1.3601

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.



49.8873, 1.5270, 0.5305



49.8862, -5.0880, 6.3789



49.8873, -2.5482, -1.9604

Square

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



49.8873, -5.0892, 6.3796



49.8873, -6.6095, 0.3300



49.8873, -0.1926, -1.2495



49.8873, 1.4070, 4.9887

Rectangle

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



49.8862, -5.0880, 6.3789



49.8873, -7.2240, 3.3776



49.8873, -0.1926, -1.2495



49.8873, 2.0648, 2.0442

Sweetspot

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



49.8873, -5.0892, 6.3796



66.7308, -4.4849, 5.0376



48.1613, -0.9106, 4.5194



31.6100, -2.0948, 2.3412



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



49.8873, -5.0892, 6.3796



66.0499, -7.5842, 9.7006



49.4797, -6.5329, 5.9033



24.0226, -2.7520, 3.5187



43.5685, -23.6957, 26.4319



3.6571, -1.5175, 2.2269

Inverse Universe

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



47.0098, 0.0064, -1.3601



61.2146, 0.9816, -3.3133



47.4427, 1.4823, -0.7908



22.2718, 0.3496, -1.1935



14.5933, 36.5198, -79.9359



1.4511, 3.2552, -5.0328

Previews

White Background



This preview shows how the HunterLab color 49.8862, -5.0880, 6.3789 looks on a white background.

Color Contrast Check

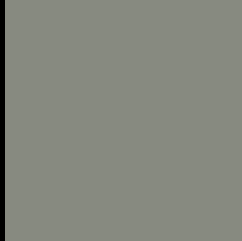
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.8862, -5.0880, 6.3789 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

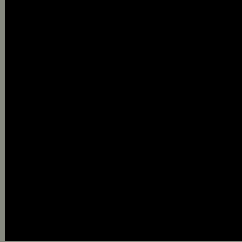
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

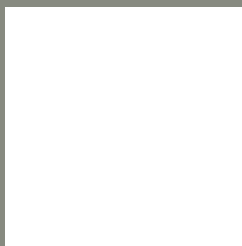
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 49.8862, -5.0880, 6.3789 Background



This preview shows how black text looks on a background with the HunterLab color 49.8862, -5.0880, 6.3789.



This preview shows how white text looks on a background with the HunterLab color 49.8862, -5.0880,

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

49.8862, -5.0880, 6.3789

Protanopia

49.8030, -2.5002, 6.7411

Deuteranopia

49.8596, 3.5021, 6.0875



Tritanopia

49.8062, 0.0479, -1.6811

Trichromacy



Original Color

49.8862, -5.0880, 6.3789

Protanomaly

49.9125, -3.5771, 6.8422

Deuteranomaly

49.7455, 0.2894, 5.9043

Tritanomaly

49.7903, -1.8778, 1.5613

Monochromacy



Original Color

49.8862, -5.0880, 6.3789

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.8187, -3.5820, 4.2263

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.8862, -5.0880, 6.3789 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(135, 138, 128)` looks like.

```
.text, #text, p{  
    color:rgb(135, 138, 128)  
}
```

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(135, 138, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 138, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 49.8862, -5.0880, 6.3789 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(135, 138, 128) }
```


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

```
.border{ border-color:rgb(135, 138, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 138, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(135, 138, 128); -webkit-box-shadow:4px 4px 4px 4px rgb(135, 138, 128); box-shadow:4px 4px 4px 4px rgb(135, 138, 128) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.8862, -5.0880, 6.3789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 138, 128) }
```

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

```
.background{ background-color: rgb(135,  
138, 128) }
```

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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