

Converting Colors

HunterLab(50.0010, -7.8856,
4.3918)

Have a look what the booklet for
HunterLab(50.0010, -7.8856, 4.3918)
contains.

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Color

**HunterLab(49.8851, -7.8055,
4.2285)**

Conversions

Conversions Part 1

Format	Color
Hex	7E8C85
RGB	126, 140, 133
RGB Percent	49%, 55%, 52%
CMY	0.5059, 0.4510, 0.4784
CMYK	0.10, 0.00, 0.05, 0.45
HSL	150°, 6%, 52%
HSV	150°, 10%, 55%
XYZ	22.2159, 24.8852, 25.8227
YIQ	135.0160, -6.0970, -5.1450

Conversions

Conversions Part 2

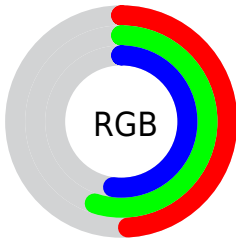
Format	Color
R_{YB}	126, 135, 140
Decimal	8293509
CIE Lab	56.96, -6.50, 2.00
CIE LCh	57, 6.804, 162.881
Yxy	24.8863, 0.3046, 0.3413
Android (android.graphics.Color)	4286483589 (0xFF7E8C85)
YUV	135.0160, -0.9939, -7.9070
Hunter-Lab	49.8851, -7.8055, 4.2285

Details

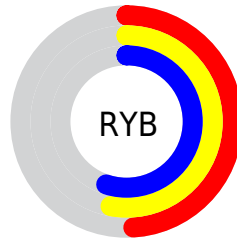
The HunterLab color $49.8851, -7.8055, 4.2285$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $47.1076, 2.8589, 1.1471$, and the grayscale version is $49.2349, -2.6270, 2.6750$.

A 20% lighter version of the original color is $71.9114, -9.8131, 5.8386$, and $30.8710, -5.9346, 2.8099$ is the 20% darker color. If you saturate the color by 10%, you get $48.6911, -12.5258, 5.7488$, and if you desaturate by 10%, it is $51.2115, -2.7332, 2.7826$.

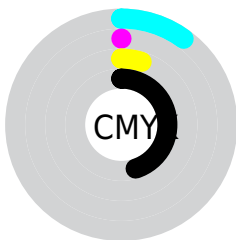
Distribution



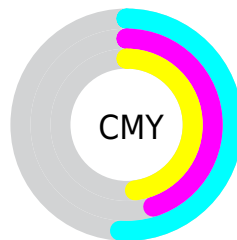
- Red (49%)
- Green (55%)
- Blue (52%)



- Red (49%)
- Yellow (53%)
- Blue (55%)



- Cyan (10%)
- Magenta (0%)
- Yellow (5%)
- Black (45%)



- Cyan (51%)
- Magenta (45%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.8851, -7.8055, 4.2285 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 49.8851, -7.8055, 4.2285 by changing the saturation by 10% instead.

■ 49.8851, -7.8055,
4.2285

■ 49.8851, -7.8055,
4.2285

166.5146,
-16.6671, 11.3462

■ 39.9904, -6.8969,
3.5795

■ 71.7445, -9.6622,
5.6199

■ 30.8525, -5.9945,
2.9614

■ 83.6265, -10.6121,
6.3587

■ 22.5412, -5.0927,
2.3757

■ 96.1005, -11.5782,
7.1253

■ 15.1489, -4.1788,
1.8225

109.1396,
-12.5612, 7.9188

■ 8.7807, -3.6960,
1.4234

122.7203,
-13.5615, 8.7383

0.0000, NaN, NaN

136.8217,

0.0000, NaN, NaN

-14.5791, 9.5832

0.0000, NaN, NaN

151.4254,
-15.6144, 10.4527

0.0000, NaN, NaN

■ 49.8851, -7.8055,
4.2285

■ 49.8851, -7.8055,
4.2285

■ 48.6911, -12.5258,
5.7488

■ 51.2115, -2.7332,
2.7826

■ 47.6295, -16.8480,
7.3293

■ 52.6631, 2.6501,
1.4181

■ 46.7030, -20.7339,
8.9557

■ 54.2360, 8.3001,
0.1422

■ 45.9119, -24.1508,
10.6106

■ 55.9249, 14.1761,
-1.0414

■ 45.2544, -27.0753,
12.2743

■ 57.7241, 20.2406,
-2.1310

■ 44.7264, -29.4966,
13.9257

■ 59.6277, 26.4601,
-3.1268

■ 44.3215, -31.4195,
15.5428

■ 61.6302, 32.8054,
-4.0304

■ 44.0297, -32.8672,
17.1033

■ 63.7256, 39.2514,
-4.8447

■ 43.8169, -33.9712,
18.5668

■ 65.9086, 45.7770,
-5.5732

Harmonies

Analogous

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



49.8862, -6.3477, 6.3948



49.8851, -7.8055, 4.2285



49.8862, -7.9073, 1.5364

Triad

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



49.8862, -7.8065, 4.2292



49.8862, -1.4339, -2.6519



49.8862, 1.4249, 6.1421

Complementary

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



49.8851, -7.8055, 4.2285



47.1076, 2.8589, 1.1471

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.



49.8862, 2.8042, 3.8664



49.8851, -7.8055, 4.2285



49.8862, 1.1289, -1.2674

Square

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



49.8862, -7.8065, 4.2292



49.8862, -4.2711, -2.5412



49.8862, 2.6947, 1.1527



49.8862, -1.0372, 7.4558

Rectangle

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



49.8851, -7.8055, 4.2285



49.8862, -7.1944, -0.2056



49.8862, 2.6947, 1.1527



49.8862, 2.0331, 5.4699

Sweetspot

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



49.8862, -7.8065, 4.2292



67.4400, -5.7381, 4.2717



50.2685, -6.8147, 7.5744



32.3082, -3.0009, 2.1195



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



49.8862, -7.8065, 4.2292



65.8646, -11.8192, 6.0618



50.0794, -6.7300, 1.4719



23.7638, -3.5092, 1.9496



41.3068, -31.9915, 17.4306



3.4103, -2.3394, 0.7876

Inverse Universe

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



47.1076, 2.8589, 1.1471



61.3572, 5.4878, 1.0646



46.9149, 1.8234, 3.8951



22.5557, 1.1279, 0.6092



23.1324, 41.3312, 1.6433



1.9621, 3.6450, -0.9402

Previews

White Background



This preview shows how the HunterLab color 49.8851, -7.8055, 4.2285 looks on a white background.

Color Contrast Check

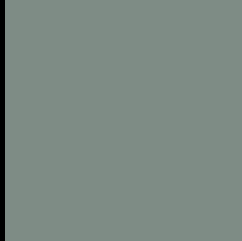
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.8851, -7.8055, 4.2285 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 49.8851, -7.8055, 4.2285 Background



This preview shows how black text looks on a background with the HunterLab color 49.8851, -7.8055, 4.2285.



This preview shows how white text looks on a background with the HunterLab color 49.8851, -7.8055,

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

49.8851, -7.8055, 4.2285

Protanopia

49.8221, -2.2200, 5.1081

Deuteranopia

49.7351, 3.4142, 3.3811



Tritanopia

50.0140, -3.4155, -2.9487

Trichromacy



Original Color

49.8851, -7.8055, 4.2285

Protanomaly

49.7073, -4.0273, 4.5207

Deuteranomaly

49.7111, -0.9903, 3.7141

Tritanomaly

50.0376, -5.1870, -0.0496

Monochromacy



Original Color

49.8851, -7.8055, 4.2285

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.5157, -4.5886, 3.4246

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.8851, -7.8055, 4.2285 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(126, 140, 133)` looks like.

```
.text, #text, p{  
    color:rgb(126, 140, 133)  
}
```

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(126, 140, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 140, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 49.8851, -7.8055, 4.2285 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(126, 140, 133) }
```


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

```
.border{ border-color:rgb(126, 140, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 140, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(126, 140, 133); -webkit-box-shadow:4px 4px 4px 4px rgb(126, 140, 133); box-shadow:4px 4px 4px 4px rgb(126, 140, 133) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.8851, -7.8055, 4.2285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 140, 133) }
```

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

```
.background{ background-color: rgb(126,  
140, 133) }
```

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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