

Converting Colors

HunterLab(50.1863, -10.1747,
7.8249)

Have a look what the booklet for
HunterLab(50.1863, -10.1747,
7.8249) contains.

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Color

**HunterLab(50.1863,
-10.1747, 7.8249)**

Conversions

Conversions Part 1

Format	Color
Hex	7D8E7D
RGB	125, 142, 125
RGB Percent	49%, 56%, 49%
CMY	0.5098, 0.4431, 0.5098
CMYK	0.12, 0.00, 0.12, 0.44
HSL	120°, 7%, 52%
HSV	120°, 12%, 56%
XYZ	21.8321, 25.1866, 23.1129
YIQ	134.9790, -4.6750, -8.8910

Conversions

Conversions Part 2

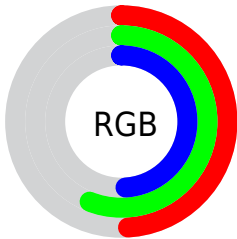
Format	Color
RYB	125, 142, 142
Decimal	8228477
CIELab	57.26, -9.55, 7.00
CIELCh	57, 11.842, 143.763
Yxy	25.1877, 0.3113, 0.3591
Android (android.graphics.Color)	4286418557 (0xFF7D8E7D)
YUV	134.9790, -4.9196, -8.7516
Hunter-Lab	50.1863, -10.1747, 7.8249

Details

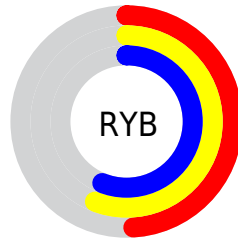
The HunterLab color $50.1863, -10.1747, 7.8249$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $47.2986, 5.4321, -2.8404$, and the grayscale version is $49.2349, -2.6270, 2.6750$.

A 20% lighter version of the original color is $72.2213, -12.3592, 9.7081$, and $31.1650, -8.0759, 6.0544$ is the 20% darker color. If you saturate the color by 10%, you get $48.8435, -15.8126, 11.6345$, and if you desaturate by 10%, it is $51.6945, -4.0392, 3.6797$.

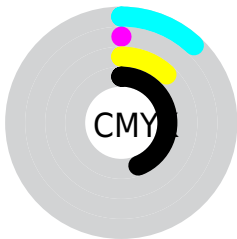
Distribution



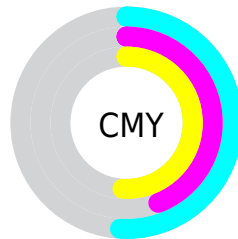
- Red (49%)
- Green (56%)
- Blue (49%)



- Red (49%)
- Yellow (56%)
- Blue (56%)



- Cyan (12%)
- Magenta (0%)
- Yellow (12%)
- Black (44%)



- Cyan (51%)
- Magenta (44%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.1863, -10.1747, 7.8249 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 50.1863, -10.1747, 7.8249 by changing the saturation by 10% instead.

■ 50.1863, -10.1747,
7.8249

■ 50.1863, -10.1747,
7.8249

166.9645,
-20.2964, 16.9315

■ 40.2703, -9.0822,
6.8833

■ 72.0844, -12.3623,
9.7408

■ 31.1092, -7.9792,
5.9451

■ 83.9842, -13.4635,
10.7187

■ 22.7725, -6.8547,
5.0026

■ 96.4752, -14.5732,
11.7120

■ 15.3516, -5.6868,
4.0401

109.5305,
-15.6933, 12.7217

■ 8.9638, -5.1219,
3.7250

123.1267,
-16.8249, 13.7482

0.0000, NaN, NaN

137.2432,

0.0000, NaN, NaN

-17.9689, 14.7919

0.0000, NaN, NaN

151.8613,
-19.1259, 15.8530

0.0000, NaN, NaN

■ 50.1863, -10.1747,
7.8249

■ 50.1863, -10.1747,
7.8249

■ 48.8435, -15.8126,
11.6345

■ 51.6945, -4.0392,
3.6797

■ 47.6677, -20.8830,
15.0614

■ 53.3588, 2.5287,
-0.7566

■ 46.6628, -25.3268,
18.0652

■ 55.1729, 9.4614,
-5.4383

■ 45.8290, -29.0960,
20.6134

■ 57.1290, 16.6972,
-10.3235

■ 45.1637, -32.1597,
22.6848

■ 59.2188, 24.1803,
-15.3745

■ 44.6609, -34.5100,
24.2741

■ 61.4342, 31.8623,
-20.5584

■ 44.3105, -36.1663,
25.3942

■ 63.7671, 39.7019,
-25.8474

■ 44.0976, -37.1798,
26.0796

■ 66.2097, 47.6645,
-31.2181

■ 43.9852, -37.7173,
26.4431

■ 68.7547, 55.7219,
-36.6514

Harmonies

Analogous

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



50.1874, -6.4826, 10.3768



50.1863, -10.1747, 7.8249



50.1874, -11.8527, 3.7118

Triad

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



50.1874, -10.1758, 7.8256



50.1874, -3.7171, -7.1974



50.1874, 6.3911, 6.2668

Complementary

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



50.1863, -10.1747, 7.8249



47.2986, 5.4321, -2.8404

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.



50.1874, 7.2016, 1.7317



50.1863, -10.1747, 7.8249



50.1874, 1.2381, -6.3444

Square

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



50.1874, -10.1758, 7.8256



50.1874, -8.2187, -5.1881



50.1874, 5.2821, -2.9590



50.1874, 3.1086, 9.5401

Rectangle

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



50.1863, -10.1747, 7.8249



50.1874, -11.6502, 0.5152



50.1874, 5.2821, -2.9590



50.1874, 6.9669, 4.8518

Sweetspot

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



50.1874, -10.1758, 7.8256



68.2054, -7.1336, 6.0820



51.5546, -5.2852, 9.3617



32.1677, -3.6394, 3.0554



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.



50.1874, -10.1758, 7.8256



66.2108, -15.3097, 11.6060



50.4127, -8.9107, 4.5958



24.5548, -4.1310, 3.2523



41.6771, -35.7381, 25.0555



4.0751, -3.4944, 2.4498

Inverse Universe

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



47.2986, 5.4321, -2.8404



61.6467, 9.3594, -5.2521



47.0382, 4.0452, 0.8556



23.4756, 1.6978, -0.7309



26.2997, 51.7060, -34.6861



2.5716, 5.0558, -3.3917

Previews

White Background



This preview shows how the HunterLab color 50.1863, -10.1747, 7.8249 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 50.1863, -10.1747, 7.8249 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

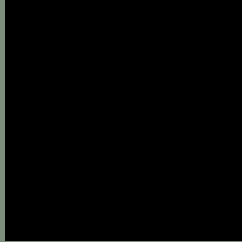
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

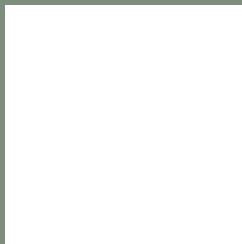
Any Text WCAG AAA × Fail

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

HunterLab 50.1863, -10.1747, 7.8249 Background



This preview shows how black text looks on a background with the HunterLab color 50.1863, -10.1747, 7.8249.



This preview shows how white text looks on a background with the HunterLab color 50.1863,

-10.1747, 7.8249.

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

50.1863, -10.1747, 7.8249

Protanopia

50.1359, -3.0513, 9.0659

Deuteranopia

49.9048, 3.5479, 6.9585



Tritanopia

50.0140, -3.4155, -2.9487

Trichromacy



Original Color

50.1863, -10.1747, 7.8249

Protanomaly

50.1294, -5.9668, 8.6218

Deuteranomaly

49.9543, -2.0270, 7.3186

Tritanomaly

49.9479, -5.6836, 1.2266

Monochromacy



Original Color

50.1863, -10.1747, 7.8249

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.6396, -5.7984, 4.8390

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.1863, -10.1747, 7.8249 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(125, 142, 125)` looks like.

```
.text, #text, p{  
    color:rgb(125, 142, 125)  
}
```

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(125, 142, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 142, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 50.1863, -10.1747, 7.8249 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(125, 142, 125) }
```


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

```
.border{ border-color:rgb(125, 142, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 142, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 142, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 142, 125);  
box-shadow:4px 4px 4px 4px rgb(125, 142,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.1863, -10.1747, 7.8249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 142, 125) }
```

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

```
.background{ background-color: rgb(125,  
142, 125) }
```

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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