

Converting Colors

HunterLab(38.3012, -48.1237,
-8.1520)

Have a look what the booklet for
HunterLab(38.3012, -48.1237,
-8.1520) contains.

HunterLab(43.7500, -25.0120, -0.6899)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(43.7500,
-25.0120, -0.6899)**

Conversions

Conversions Part 1

Format	Color
Hex	00887F
RGB	0, 136, 127
RGB Percent	0%, 53%, 50%
CMY	0.9999, 0.4667, 0.5020
CMYK	1.00, 0.00, 0.07, 0.47
HSL	176°, 100%, 27%
HSV	176°, 100%, 53%
XYZ	12.6349, 19.1406, 23.1072
YIQ	94.3100, -78.1670, -31.6310

Conversions

Conversions Part 2

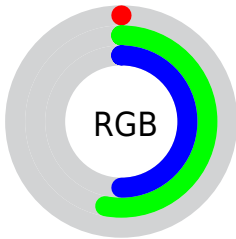
Format	Color
RYB	0, 70, 136
Decimal	34943
CIELab	50.85, -32.97, -4.03
CIELCh	51, 33.217, 186.976
Yxy	19.1413, 0.2302, 0.3488
Android (android.graphics.Color)	4278225023 (0xFF00887F)
YUV	94.3100, 16.1162, -82.7099
Hunter-Lab	43.7500, -25.0120, -0.6899

Details

The HunterLab color **43.7500, -25.0120, -0.6899** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **22.9228, 39.3381, 14.1438**, and the grayscale version is **33.5368, -1.7894, 1.8221**.

A 20% lighter version of the original color is **64.8128, -29.9521, -0.0876**, and **26.5463, -15.3661, -0.0095** is the 20% darker color. If you saturate the color by 10%, you get **43.7507, -25.0128, -0.6890**, and if you desaturate by 10%, it is **43.8807, -24.4402, -0.9363**.

Distribution



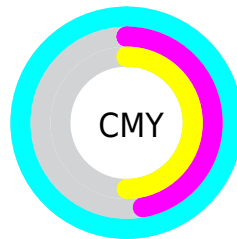
- Red (0%)
- Green (53%)
- Blue (50%)



- Red (0%)
- Yellow (27%)
- Blue (53%)



- Cyan (100%)
- Magenta (0%)
- Yellow (7%)
- Black (47%)



- Cyan (100%)
- Magenta (47%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.7500, -25.0120, -0.6899 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 43.7500, -25.0120, -0.6899 by changing the saturation by 10% instead.

43.7500, -25.0120,
-0.6899

43.7500, -25.0120,
-0.6899

157.2348,
-45.5540, 3.9477

34.3110, -22.3097,
-0.9815

64.7864, -30.0194,
0.0541

25.6689, -19.4084,
-1.2117

76.2917, -32.3846,
0.4960

17.9064, -16.2190,
-1.3701

88.4073, -34.6835,
0.9800

11.1374, -14.0890,
-1.4420

101.1040,
-36.9293, 1.5033

3.0715, -5.3751,
-5.2775

114.3562,
-39.1320, 2.0635

0.0000, NaN, NaN

0.0000, NaN, NaN

128.1417,

-41.2997, 2.6588

0.0000, NaN, NaN

142.4405,
-43.4387, 3.2873

0.0000, NaN, NaN

■ 43.7500, -25.0120,
-0.6899

■ 43.7500, -25.0120,
-0.6899

■ 43.7507, -25.0128,
-0.6890

■ 43.8807, -24.4402,
-0.9363

■ 44.0733, -23.6210,
-1.1022

■ 44.3625, -22.4259,
-1.1420

■ 44.7579, -20.8252,
-1.0424

■ 45.2668, -18.8039,
-0.7950

■ 45.8941, -16.3595,
-0.3952

■ 46.6426, -13.5004,
0.1578

■ 47.5137, -10.2440,
0.8614

■ 48.5070, -6.6149,
1.7104

Harmonies

Analogous

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



43.7508, -23.5438, 10.8960



43.7500, -25.0120, -0.6899



43.7508, -21.0133, -14.9990

Triad

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



43.7508, -25.0121, -0.6894



43.7508, 14.1983, -21.9623



43.7508, 8.1624, 19.4214

Complementary

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



43.7500, -25.0120, -0.6899



22.9228, 39.3381, 14.1438

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.



43.7508, 20.1168, 14.6701



43.7500, -25.0120, -0.6899



43.7508, 23.8831, -8.2860

Square

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



43.7508, -25.0121, -0.6894



43.7508, 0.8248, -29.4510



43.7508, 26.1694, 5.2447



43.7508, -5.4111, 20.3472

Rectangle

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



43.7500, -25.0120, -0.6899



43.7508, -15.4659, -23.4378



43.7508, 26.1694, 5.2447



43.7508, 12.5501, 18.3066

Sweetspot

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



43.7508, -25.0121, -0.6894



61.8468, -18.1900, 0.1546



42.0328, -35.6844, 25.2750



29.5803, -9.4477, -0.0642



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.



43.7508, -25.0121, -0.6894



58.0710, -33.2506, -0.8052



26.6384, 0.9820, -35.4132



23.8390, -3.0908, 0.8764



42.5635, -24.3300, -0.6792



3.4806, -1.9142, -0.2183

Inverse Universe

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



22.9228, 39.3381, 14.1438



30.4138, 52.1689, 18.9979



28.9078, 21.7483, 18.1926



22.4802, 0.7219, 1.6847



22.3009, 38.2771, 13.7417



1.8344, 3.1818, 0.8727

Previews

White Background



This preview shows how the HunterLab color 43.7500, -25.0120, -0.6899 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 43.7500, -25.0120, -0.6899 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

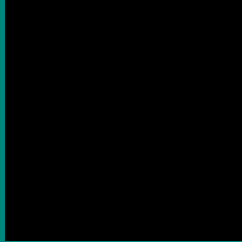
Any Text WCAG AA ✓ Pass

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 43.7500, -25.0120, -0.6899 Background



This preview shows how black text looks on a background with the HunterLab color 43.7500, -25.0120, -0.6899.



This preview shows how white text looks on a background with the HunterLab color 43.7500,

-25.0120, -0.6899.

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

43.7500, -25.0120, -0.6899

Protanopia

43.5338, -1.7444, 3.4519

Deuteranopia

43.4434, 2.9057, -2.4847



Tritanopia

43.6987, -19.2152, -9.2092

Trichromacy



Original Color

43.7500, -25.0120, -0.6899

Protanomaly

42.3342, -14.8273, 0.4923

Deuteranomaly

42.1620, -11.8438, -3.9259

Tritanomaly

43.6279, -21.5194, -6.1701

Monochromacy



Original Color

43.7500, -25.0120, -0.6899

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

35.9702, -13.6527, -0.5502

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.7500, -25.0120, -0.6899 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(0, 136, 127)` looks like.

```
.text, #text, p{  
    color:rgb(0, 136, 127)  
}
```

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(0, 136, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 136, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 43.7500, -25.0120, -0.6899 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(0, 136, 127) }
```


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

```
.border{ border-color:rgb(0, 136, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 136, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 136, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 136, 127);  
box-shadow:4px 4px 4px 4px rgb(0, 136,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.7500, -25.0120, -0.6899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 136, 127) }
```

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

```
.background{ background-color: rgb(0, 136,  
127) }
```

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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