

Converting Colors

HunterLab(42.4541, -15.0501,
-17.8913)

Have a look what the booklet for
HunterLab(42.4541, -15.0501,
-17.8913) contains.

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Color

**HunterLab(42.4798,
-15.0039, -17.9858)**

Conversions

Conversions Part 1

Format	Color
Hex	19809C
RGB	25, 128, 156
RGB Percent	10%, 50%, 61%
CMY	0.9019, 0.4980, 0.3882
CMYK	0.84, 0.18, 0.00, 0.39
HSL	193°, 72%, 35%
HSV	193°, 84%, 61%
XYZ	14.1208, 18.0453, 34.1914
YIQ	100.3950, -70.3760, -13.1280

Conversions

Conversions Part 2

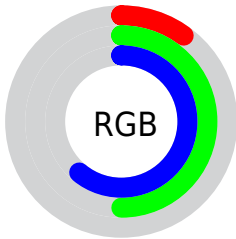
Format	Color
R_{YB}	25, 83, 156
Decimal	1671324
CIE _{Lab}	49.55, -17.73, -22.92
CIE _{LCh}	50, 28.979, 232.275
Yxy	18.0460, 0.2128, 0.2719
Android (android.graphics.Color)	4279861404 (0xFF19809C)
YUV	100.3950, 27.4133, -66.1214
Hunter-Lab	42.4798, -15.0039, -17.9858

Details

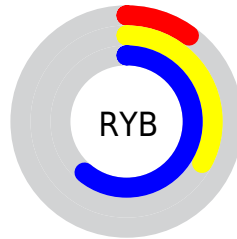
The HunterLab color **42.4798, -15.0039, -17.9858** is a dark color, and the websafe version is hex **0099CC**. A complement of this color would be **31.1216, 32.4867, 17.9922**, and the grayscale version is **35.7679, -1.9085, 1.9433**.

A 20% lighter version of the original color is **63.3907, -18.0070, -18.8956**, and **25.7136, -7.8891, -15.1094** is the 20% darker color. If you saturate the color by 10%, you get **41.2846, -14.2671, -19.9808**, and if you desaturate by 10%, it is **43.8029, -15.2784, -15.8498**.

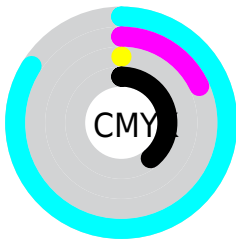
Distribution



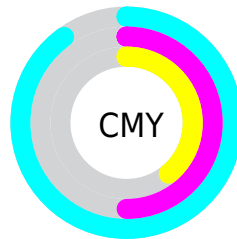
- Red (10%)
- Green (50%)
- Blue (61%)



- Red (10%)
- Yellow (33%)
- Blue (61%)



- Cyan (84%)
- Magenta (18%)
- Yellow (0%)
- Black (39%)



- Cyan (90%)
- Magenta (50%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.4798, -15.0039, -17.9858 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 42.4798, -15.0039, -17.9858 by changing the saturation by 10% instead.

42.4798, -15.0039,
-17.9858

42.4798, -15.0039,
-17.9858

155.2836,
-28.6474, -19.5088

33.1406, -13.3587,
-17.5246

63.3369, -18.1502,
-18.7288

24.6077, -11.6344,
-17.0232

74.7604, -19.6795,
-19.0075

16.9670, -9.7870,
-16.5313

86.7984, -21.1912,
-19.2260

10.3382, -8.2119,
-16.2139

99.4210, -22.6911,
-19.3869

0.0000, NaN, -NF

0.0000, NaN, -NF

112.6024,
-24.1837, -19.4931

0.0000, NaN, NaN

126.3197,

0.0000, NaN, NaN

-25.6722, -19.5471

0.0000, NaN, NaN

140.5528,
-27.1594, -19.5515

■ 42.4798, -15.0039,
-17.9858

■ 42.4798, -15.0039,
-17.9858

■ 41.2846, -14.2671,
-19.9808

■ 43.8029, -15.2784,
-15.8498

■ 40.5966, -13.7035,
-21.1604

■ 45.2587, -15.0663,
-13.5796

■ 46.8502, -14.3651,
-11.1869

■ 48.5765, -13.1879,
-8.6881

■ 50.4343, -11.5585,
-6.1006

■ 52.4192, -9.5071,
-3.4416

■ 54.5255, -7.0675,
-0.7267

■ 56.7472, -4.2745,
2.0303

■ 59.0781, -1.1624,
4.8176

Harmonies

Analogous

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



42.4806, -20.9034, -6.4859



42.4798, -15.0039, -17.9858



42.4806, -5.2089, -24.3516

Triad

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



42.4806, -15.0037, -17.9851



42.4806, 22.0139, -0.6221



42.4806, -10.3519, 17.5676

Complementary

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



42.4798, -15.0039, -17.9858



31.1216, 32.4867, 17.9922

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.



42.4806, 0.7532, 18.3544



42.4798, -15.0039, -17.9858



42.4806, 20.2606, 9.5563

Square

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



42.4806, -15.0037, -17.9851



42.4806, 16.7319, -12.7258



42.4806, 12.1688, 15.8423



42.4806, -18.4242, 13.3006

Rectangle

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



42.4798, -15.0039, -17.9858



42.4806, 2.5491, -23.8956



42.4806, 12.1688, 15.8423



42.4806, -6.8813, 18.1918

Sweetspot

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



42.4806, -15.0037, -17.9851



70.2250, -13.2703, -5.1914



49.2188, -39.3779, 25.8368



32.5292, -6.6619, -2.9840



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



42.4806, -15.0037, -17.9851



54.4409, -18.0945, -28.9855



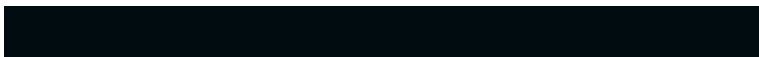
25.1176, 14.6942, -58.5097



26.9604, -2.8117, 0.2752



36.9140, -12.5329, -19.0844



5.4682, -2.3810, -1.6948

Inverse Universe

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



30.5326, 51.5355, -19.9417



39.2291, 73.6860, -25.0758



44.4883, 3.2459, 26.2436



25.9428, 1.6863, -0.1838



26.4534, 49.7477, -17.3669



3.6154, 6.9277, -3.3706

Previews

White Background



This preview shows how the HunterLab color 42.4798, -15.0039, -17.9858 looks on a white 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

Black Background



This preview shows how the HunterLab color 42.4798, -15.0039, -17.9858 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

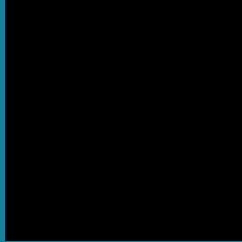
Any Text WCAG AA ✓ Pass

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 42.4798, -15.0039, -17.9858 Background



This preview shows how black text looks on a background with the HunterLab color 42.4798, -15.0039, -17.9858.



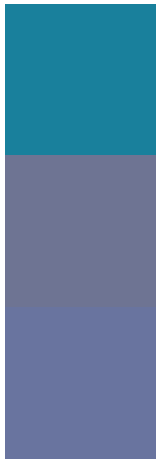
This preview shows how white text looks on a background with the HunterLab color 42.4798, -15.0039, -17.9858.

-15.0039, -17.9858.

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

42.4798, -15.0039, -17.9858

Protanopia

42.3230, 1.6074, -12.5625

Deuteranopia

42.4232, 2.8811, -19.6507



Tritanopia

42.2946, -20.0353, -9.6142

Trichromacy



Original Color

42.4798, -15.0039, -17.9858

Protanomaly

41.5899, -6.4898, -15.6202

Deuteranomaly

41.7589, -5.2475, -20.2881

Tritanomaly

42.2302, -18.3149, -12.4783

Monochromacy



Original Color

42.4798, -15.0039, -17.9858

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

37.3154, -9.2687, -5.4021

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.4798, -15.0039, -17.9858 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(25, 128, 156)` looks like.

```
.text, #text, p{  
    color:rgb(25, 128, 156)  
}
```

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(25, 128, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 128, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 42.4798, -15.0039, -17.9858 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(25, 128, 156) }
```


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

```
.border{ border-color:rgb(25, 128, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 128, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 128, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 128, 156);  
box-shadow:4px 4px 4px 4px rgb(25, 128,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.4798, -15.0039, -17.9858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 128, 156) }
```

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

```
.background{ background-color: rgb(25, 128,  
156) }
```

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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