

Converting Colors

HunterLab(42.3898, -17.9330,
-2.4837)

Have a look what the booklet for
HunterLab(42.3898, -17.9330,
-2.4837) contains.

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Color

**HunterLab(42.2731,
-17.8399, -2.4250)**

Conversions

Conversions Part 1

Format	Color
Hex	3A807F
RGB	58, 128, 127
RGB Percent	23%, 50%, 50%
CMY	0.7725, 0.4980, 0.5020
CMYK	0.55, 0.00, 0.01, 0.50
HSL	179°, 38%, 36%
HSV	179°, 55%, 50%
XYZ	13.2948, 17.8701, 22.8272
YIQ	106.9560, -41.3990, -15.1510

Conversions

Conversions Part 2

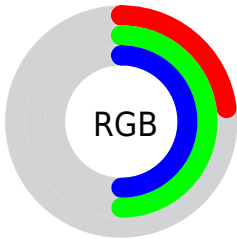
Format	Color
R_{YB}	58, 93, 128
Decimal	3833983
CIE _{Lab}	49.34, -22.08, -6.16
CIE _{LCh}	49, 22.925, 195.585
Yxy	17.8708, 0.2462, 0.3310
Android (android.graphics.Color)	4282024063 (0xFF3A807F)
YUV	106.9560, 9.8817, -42.9344
Hunter-Lab	42.2731, -17.8399, -2.4250

Details

The HunterLab color $42.2731, -17.8399, -2.4250$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $28.1631, 21.7336, 9.0223$, and the grayscale version is $38.3032, -2.0438, 2.0811$.

A 20% lighter version of the original color is $63.0776, -21.4034, -2.0938$, and $24.4925, -12.9848, -2.5832$ is the 20% darker color. If you saturate the color by 10%, you get $41.8676, -19.4232, -2.8873$, and if you desaturate by 10%, it is $42.7880, -15.8643, -1.8214$.

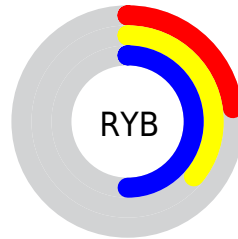
Distribution



Red (23%)

Green (50%)

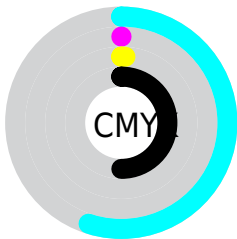
Blue (50%)



Red (23%)

Yellow (36%)

Blue (50%)

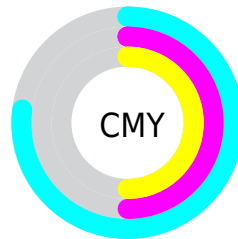


Cyan (55%)

Magenta (0%)

Yellow (1%)

Black (50%)



Cyan (77%)

Magenta (50%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.2731, -17.8399, -2.4250 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 42.2731, -17.8399, -2.4250 by changing the saturation by 10% instead.

■ 42.2731, -17.8399,
-2.4250

■ 42.2731, -17.8399,
-2.4250

154.9652,
-33.4408, 1.3733

■ 32.9504, -15.8928,
-2.5976

■ 63.1008, -21.5163,
-1.8981

■ 24.4355, -13.8302,
-2.7002

■ 74.5108, -23.2829,
-1.5564

■ 16.8150, -11.5934,
-2.7207

■ 86.5361, -25.0179,
-1.1682

■ 10.2094, -10.1102,
-2.6433

■ 99.1466, -26.7292,
-0.7366

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 112.3163,
-28.4229, -0.2645

0.0000, NaN, NaN

126.0224,

0.0000, NaN, NaN

-30.1037, 0.2459

0.0000, NaN, NaN

140.2447,
-31.7753, 0.7924

■ 42.2731, -17.8399,
-2.4250

■ 42.2731, -17.8399,
-2.4250

■ 41.8676, -19.4232,
-2.8873

■ 42.7880, -15.8643,
-1.8214

■ 41.5635, -20.6221,
-3.2140

■ 43.4135, -13.4978,
-1.0781

■ 41.3540, -21.4575,
-3.4127

■ 44.1524, -10.7516,
-0.1974

■ 41.2263, -21.9735,
-3.4993

■ 45.0050, -7.6445,
0.8150

■ 41.1699, -22.2027,
-3.5295

■ 45.9707, -4.2006,
1.9516

■ 47.0475, -0.4483,
3.2032

■ 48.2327, 3.5821,
4.5597

■ 49.5228, 7.8597,
6.0107

■ 50.9138, 12.3537,
7.5458

Harmonies

Analogous

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



42.2739, -17.9188, 6.2421



42.2731, -17.8399, -2.4250



42.2739, -13.8303, -11.4134

Triad

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



42.2739, -17.8402, -2.4244



42.2739, 10.9940, -11.0986



42.2739, 2.1911, 15.4661

Complementary

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



42.2731, -17.8399, -2.4250



28.1631, 21.7336, 9.0223

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.



42.2739, 10.7111, 12.5558



42.2731, -17.8399, -2.4250



42.2739, 16.0776, -2.0602

Square

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



42.2739, -17.8402, -2.4244



42.2739, 2.5513, -17.0986



42.2739, 15.9699, 6.5371



42.2739, -6.8613, 15.4093

Rectangle

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



42.2731, -17.8399, -2.4250



42.2739, -9.2565, -15.8549



42.2739, 15.9699, 6.5371



42.2739, 5.2279, 14.8346

Sweetspot

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



42.2739, -17.8402, -2.4244



59.5152, -10.8692, 0.8436



40.8404, -26.4661, 18.8904



28.7012, -5.6082, 0.2941



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



42.2739, -17.8402, -2.4244



55.4253, -26.2737, -3.9719



32.3941, -3.4643, -17.4788



22.1040, -2.7958, 0.6970



40.9954, -22.1085, -3.5149

0.0000, NaN, NaN

Inverse Universe

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



28.1631, 21.7336, 9.0223



33.5374, 36.4034, 14.2450



35.3847, 6.0730, 15.2021



20.8451, 0.6002, 1.6709



21.3413, 36.5664, 13.6451

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.2731, -17.8399, -2.4250 looks on a white background.

Color Contrast Check

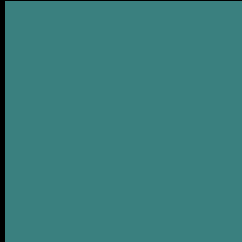
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.2731, -17.8399, -2.4250 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

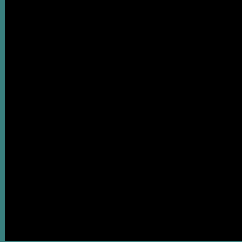
Any Text WCAG AA ✓ Pass

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 42.2731, -17.8399, -2.4250 Background



This preview shows how black text looks on a background with the HunterLab color 42.2731, -17.8399, -2.4250.



This preview shows how white text looks on a background with the HunterLab color 42.2731,

-17.8399, -2.4250.

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

42.2731, -17.8399, -2.4250

Protanopia

42.0695, -1.0378, 0.8619

Deuteranopia

42.1710, 2.6980, -3.6595



Tritanopia

42.4370, -14.9934, -7.1787

Trichromacy



Original Color

42.2731, -17.8399, -2.4250

Protanomaly

41.6531, -8.1170, -1.1490

Deuteranomaly

41.7508, -5.9198, -3.8707

Tritanomaly

42.2662, -15.9070, -5.3623

Monochromacy



Original Color

42.2731, -17.8399, -2.4250

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

39.4971, -9.0681, 0.2819

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.2731, -17.8399, -2.4250 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(58, 128, 127)` looks like.

```
.text, #text, p{  
    color:rgb(58, 128, 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(58, 128, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 128, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 42.2731, -17.8399, -2.4250 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(58, 128, 127) }
```


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

```
.border{ border-color:rgb(58, 128, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 128, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 128, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 128, 127);  
box-shadow:4px 4px 4px 4px rgb(58, 128,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.2731, -17.8399, -2.4250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 128, 127) }
```

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

```
.background{ background-color: rgb(58, 128,  
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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