

Converting Colors

HunterLab(42.1690, 19.0633,
-1.4346)

Have a look what the booklet for
HunterLab(42.1690, 19.0633,
-1.4346) contains.

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Color

**HunterLab(42.1690, 19.0633,
-1.4346)**

Conversions

Conversions Part 1

Format	Color
Hex	9B657E
RGB	155, 101, 126
RGB Percent	61%, 40%, 49%
CMY	0.3922, 0.6039, 0.5059
CMYK	0.00, 0.35, 0.19, 0.39
HSL	332°, 21%, 50%
HSV	332°, 35%, 61%
XYZ	21.9371, 17.7822, 22.0147
YIQ	119.9960, 24.1590, 19.2230

Conversions

Conversions Part 2

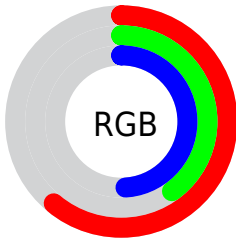
Format	Color
R_{YB}	155, 101, 126
Decimal	10184062
CIE _{Lab}	49.23, 25.53, -4.92
CIE _{LCh}	49, 26.002, 349.099
Yxy	17.7831, 0.3553, 0.2881
Android (android.graphics.Color)	4288374142 (0xFF9B657E)
YUV	119.9960, 2.9600, 30.6985
Hunter-Lab	42.1690, 19.0633, -1.4346

Details

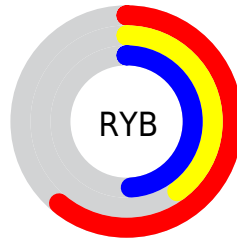
The HunterLab color $42.1690, 19.0633, -1.4346$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $52.7461, -20.8390, 8.3964$, and the grayscale version is $43.3198, -2.3114, 2.3536$.

A 20% lighter version of the original color is $63.0387, 20.2365, -0.9133$, and $24.4246, 17.2295, -1.6918$ is the 20% darker color. If you saturate the color by 10%, you get $38.5299, 25.4908, -2.0311$, and if you desaturate by 10%, it is $46.1586, 12.6015, -0.4602$.

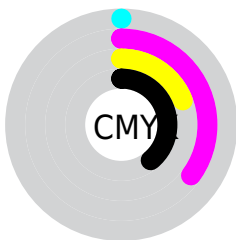
Distribution



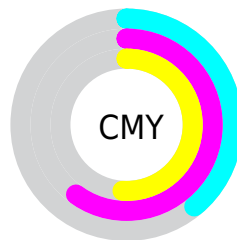
- Red (61%)
- Green (40%)
- Blue (49%)



- Red (61%)
- Yellow (40%)
- Blue (49%)



- Cyan (0%)
- Magenta (35%)
- Yellow (19%)
- Black (39%)



- Cyan (39%)
- Magenta (60%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.1690, 19.0633, -1.4346 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 42.1690, 19.0633, -1.4346 by changing the saturation by 10% instead.

■ 42.1690, 19.0633,
-1.4346

■ 42.1690, 19.0633,
-1.4346

154.8049, 22.9601,
2.8163

■ 32.8548, 18.1718,
-1.6699

■ 62.9820, 20.4992,
-0.7914

■ 24.3490, 17.1476,
-1.8394

■ 74.3853, 21.0718,
-0.3959

■ 16.7385, 15.9731,
-1.9312

■ 86.4041, 21.5599,
0.0439

■ 10.1447, 14.6484,
-1.9290

■ 99.0085, 21.9710,
0.5250

0.0000, INF, -NF

0.0000, NaN, NaN

112.1723, 22.3116,
1.0448

0.0000, NaN, NaN

125.8728, 22.5871,

0.0000, NaN, NaN

1.6012

0.0000, NaN, NaN

140.0897, 22.8019,
2.1922

■ 42.1690, 19.0633,
-1.4346

■ 42.1690, 19.0633,
-1.4346

■ 38.5299, 25.4908,
-2.0311

■ 46.1586, 12.6015,
-0.4602

■ 35.3003, 31.7078,
-2.1603

■ 50.4428, 6.2104,
0.8102

■ 32.5487, 37.4246,
-1.7281


■ 54.9788, -0.0657,
2.3143


■ 30.3396, 42.2514,
-0.6680


■ 59.7311, -6.2126,
4.0034


■ 28.7187, 45.7664,
1.0209


■ 64.6711, -12.2330,
5.8409


 27.6855, 47.6868,
3.2310

 69.7757, -18.1382,
7.7991

 27.2640, 48.3948,
4.4057

 75.0263, -23.9425,
9.8571

 80.4074, -29.6609,
11.9991

 85.9066, -35.3078,
14.2129

Harmonies

Analogous

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



42.1700, 13.8232, -12.0331



42.1690, 19.0633, -1.4346



42.1700, 18.1905, 8.0179

Triad

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



42.1700, 19.0616, -1.4337



42.1700, -8.5523, 16.5235



42.1700, -14.4773, -14.6151

Complementary

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



42.1690, 19.0633, -1.4346



52.7461, -20.8390, 8.3964

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.



42.1700, -19.4171, -4.3617



42.1690, 19.0633, -1.4346



42.1700, -16.2306, 12.8812

Square

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



42.1700, 19.0616, -1.4337



42.1700, 1.5673, 16.9456



42.1700, -20.0265, 5.7123



42.1700, -5.9407, -20.7729

Rectangle

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



42.1690, 19.0633, -1.4346



42.1700, 14.2833, 12.5514



42.1700, -20.0265, 5.7123



42.1700, -16.5770, -11.4330

Sweetspot

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



42.1700, 19.0616, -1.4337



70.2832, 4.3918, 1.9839



40.5029, 16.1425, -20.1543



33.0616, 2.6136, 0.8201



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.



42.1700, 19.0616, -1.4337



52.5035, 32.3905, -2.6032



41.9163, 14.7867, 8.6711



25.0357, 1.2607, 0.7706



24.4499, 43.4287, 3.7261



3.1083, 5.7391, -1.2173

Inverse Universe

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



42.1700, 19.0616, -1.4337



52.5035, 32.3905, -2.6032



52.8977, -15.9450, -2.4418



25.0357, 1.2607, 0.7706



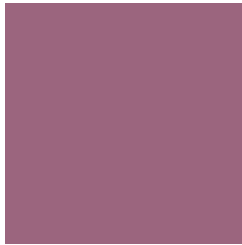
24.4499, 43.4287, 3.7261



3.1083, 5.7391, -1.2173

Previews

White Background



This preview shows how the HunterLab color 42.1690, 19.0633, -1.4346 looks on a white background.

Color Contrast Check

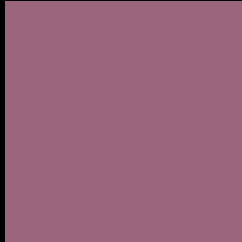
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.1690, 19.0633, -1.4346 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

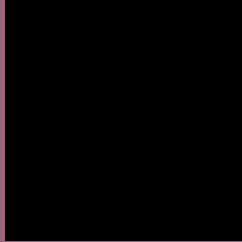
Any Text WCAG AA ✓ Pass

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 42.1690, 19.0633, -1.4346 Background



This preview shows how black text looks on a background with the HunterLab color 42.1690, 19.0633, -1.4346.



This preview shows how white text looks on a background with the HunterLab color 42.1690, 19.0633, -1.4346.

-1.4346.

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

42.1690, 19.0633, -1.4346

Protanopia

42.2442, 0.5616, -6.6507

Deuteranopia

42.3385, 2.8904, -0.5642



Tritanopia

42.2145, 14.7369, 5.1483

Trichromacy



Original Color

42.1690, 19.0633, -1.4346

Protanomaly

42.0737, 6.5662, -4.7219

Deuteranomaly

42.1145, 8.8935, -1.2083

Tritanomaly

42.2273, 16.2627, 3.1056

Monochromacy



Original Color

42.1690, 19.0633, -1.4346

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.6637, 5.2123, 0.7927

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.1690, 19.0633, -1.4346 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(155, 101, 126)` looks like.

```
.text, #text, p{  
    color:rgb(155, 101, 126)  
}
```

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(155, 101, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 101, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 42.1690, 19.0633, -1.4346 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(155, 101, 126) }
```


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

```
.border{ border-color:rgb(155, 101, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 101, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 101, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 101, 126);  
box-shadow:4px 4px 4px 4px rgb(155, 101,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.1690, 19.0633, -1.4346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 101, 126) }
```

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

```
.background{ background-color: rgb(155,  
101, 126) }
```

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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