

Converting Colors

HunterLab(42.3057, 18.2630,
4.1279)

Have a look what the booklet for
HunterLab(42.3057, 18.2630,
4.1279) contains.

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Color

**HunterLab(42.1798, 18.4044,
3.9359)**

Conversions

Conversions Part 1

Format	Color
Hex	9E6572
RGB	158, 101, 114
RGB Percent	62%, 40%, 45%
CMY	0.3804, 0.6039, 0.5529
CMYK	0.00, 0.36, 0.28, 0.38
HSL	346°, 23%, 51%
HSV	346°, 36%, 62%
XYZ	21.7915, 17.7914, 18.2051
YIQ	119.5250, 29.7990, 16.1270

Conversions

Conversions Part 2

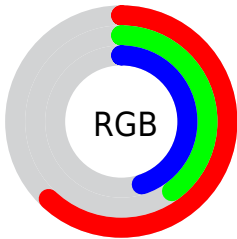
Format	Color
R_{YB}	158, 101, 114
Decimal	10380658
CIE _{Lab}	49.24, 24.80, 2.31
CIE _{LCh}	49, 24.911, 5.312
Yxy	17.7922, 0.3771, 0.3079
Android (android.graphics.Color)	4288570738 (0xFF9E6572)
YUV	119.5250, -2.7238, 33.7426
Hunter-Lab	42.1798, 18.4044, 3.9359

Details

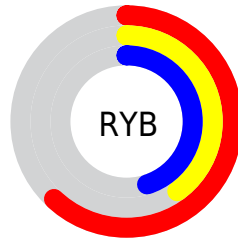
The HunterLab color **42.1798, 18.4044, 3.9359** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **54.0973, -19.7516, 3.6277**, and the grayscale version is **43.1570, -2.3027, 2.3448**.

A 20% lighter version of the original color is **63.1124, 19.6706, 5.3425**, and **24.3779, 16.5181, 2.7749** is the 20% darker color. If you saturate the color by 10%, you get **38.4106, 24.5802, 4.7741**, and if you desaturate by 10%, it is **46.3223, 12.2575, 3.4081**.

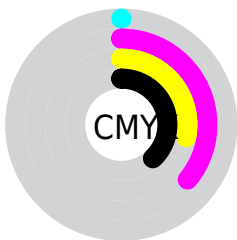
Distribution



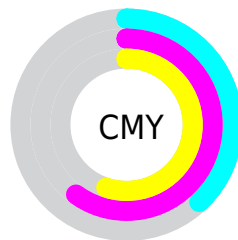
- Red (62%)
- Green (40%)
- Blue (45%)



- Red (62%)
- Yellow (40%)
- Blue (45%)



- Cyan (0%)
- Magenta (36%)
- Yellow (28%)
- Black (38%)



- Cyan (38%)
- Magenta (60%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.1798, 18.4044, 3.9359 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 42.1798, 18.4044, 3.9359 by changing the saturation by 10% instead.

■ 42.1798, 18.4044,
3.9359

■ 42.1798, 18.4044,
3.9359

154.8216, 22.0368,
10.9886

■ 32.8647, 17.5474,
3.2930

■ 62.9944, 19.7743,
5.3134

■ 24.3580, 16.5586,
2.6797

■ 74.3983, 20.3157,
6.0450

■ 16.7465, 15.4192,
2.0964

■ 86.4178, 20.7737,
6.8042

■ 10.1514, 14.1256,
1.5403

■ 99.0228, 21.1557,
7.5902

0.0000, INF, NaN

0.0000, NaN, NaN

112.1873, 21.4681,
8.4024

0.0000, NaN, NaN

125.8884, 21.7162,

0.0000, NaN, NaN

140.1059, 21.9044,
10.1023

■ 42.1798, 18.4044,
3.9359

■ 42.1798, 18.4044,
3.9359

■ 38.4106, 24.5802,
4.7741

■ 46.3223, 12.2575,
3.4081

■ 35.0810, 30.6157,
5.9529

■ 50.7764, 6.2337,
3.1456

■ 32.2682, 36.2178,
7.4773

■ 55.4951, 0.3655,
3.1071

■ 30.0449, 40.9805,
9.2985

■ 60.4401, -5.3428,
3.2552

■ 28.4610, 44.4609,
11.2957

■ 65.5805, -10.9021,
3.5585

■ 27.5002, 46.4139,
13.2712

■ 70.8918, -16.3294,
3.9912

■ 27.1968, 47.0444,
13.9387

■ 76.3543, -21.6437,
4.5326

■ 81.9518, -26.8629,
5.1661

■ 87.6712, -32.0036,
5.8783

Harmonies

Analogous

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



42.1808, 16.4546, -5.9808



42.1798, 18.4044, 3.9359



42.1808, 14.4148, 11.4717

Triad

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



42.1808, 18.4025, 3.9367



42.1808, -12.6924, 14.5516



42.1808, -9.9060, -17.6707

Complementary

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



42.1798, 18.4044, 3.9359



54.0973, -19.7516, 3.6277

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.



42.1808, -16.6770, -9.5568



42.1798, 18.4044, 3.9359



42.1808, -18.1789, 9.1749

Square

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



42.1808, 18.4025, 3.9367



42.1808, -3.9991, 16.6293



42.1808, -19.5679, 0.5866



42.1808, -0.4778, -19.9814

Rectangle

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



42.1798, 18.4044, 3.9359



42.1808, 9.1251, 14.6273



42.1808, -19.5679, 0.5866



42.1808, -12.5397, -15.4528

Sweetspot

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



42.1808, 18.4025, 3.9367



71.4741, 4.5311, 4.1794



42.1538, 21.2958, -19.1500



33.5564, 2.6274, 1.9887



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



42.1808, 18.4025, 3.9367



52.8483, 31.2707, 6.1428



45.5483, 9.3229, 12.2021



25.8258, 1.0576, 1.4822



24.3499, 42.1408, 12.3164



3.3428, 5.9533, 0.3871

Inverse Universe

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



42.1808, 18.4025, 3.9367



52.8483, 31.2707, 6.1428



49.8206, -10.7582, -7.9854



25.8258, 1.0576, 1.4822



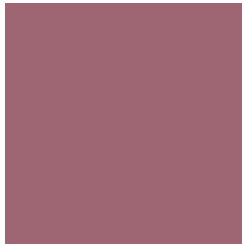
24.3499, 42.1408, 12.3164



3.3428, 5.9533, 0.3871

Previews

White Background



This preview shows how the HunterLab color 42.1798, 18.4044, 3.9359 looks on a white background.

Color Contrast Check

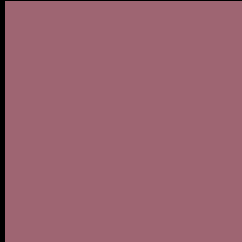
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.1798, 18.4044, 3.9359 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

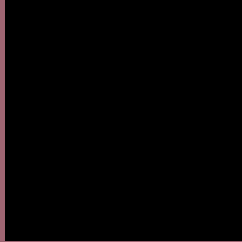
Any Text WCAG AA ✓ Pass

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 42.1798, 18.4044, 3.9359 Background



This preview shows how black text looks on a background with the HunterLab color 42.1798, 18.4044, 3.9359.



This preview shows how white text looks on a background with the HunterLab color 42.1798, 18.4044,

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

42.1798, 18.4044, 3.9359

Protanopia

42.4313, -1.0244, -0.0561

Deuteranopia

42.1964, 3.1031, 4.5166



Tritanopia

42.2800, 17.2538, 6.0660

Trichromacy



Original Color

42.1798, 18.4044, 3.9359

Protanomaly

42.0850, 5.8670, 1.0017

Deuteranomaly

42.1809, 8.4229, 4.1795

Tritanomaly

42.3315, 17.5120, 5.3273

Monochromacy



Original Color

42.1798, 18.4044, 3.9359

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.6457, 4.9251, 2.5354

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.1798, 18.4044, 3.9359 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(158, 101, 114)` looks like.

```
.text, #text, p{  
    color:rgb(158, 101, 114)  
}
```

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(158, 101, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 101, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 42.1798, 18.4044, 3.9359 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(158, 101, 114) }
```


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

```
.border{ border-color:rgb(158, 101, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 101, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 101, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 101, 114);  
box-shadow:4px 4px 4px 4px rgb(158, 101,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.1798, 18.4044, 3.9359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 101, 114) }
```

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

```
.background{ background-color: rgb(158,  
101, 114) }
```

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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