

Converting Colors

HunterLab(41.4278, 20.5219,
1.4167)

Have a look what the booklet for
HunterLab(41.4278, 20.5219,
1.4167) contains.

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Color

**HunterLab(41.3842, 20.9390,
1.3119)**

Conversions

Conversions Part 1

Format	Color
Hex	9E6176
RGB	158, 97, 118
RGB Percent	62%, 38%, 46%
CMY	0.3804, 0.6196, 0.5373
CMYK	0.00, 0.39, 0.25, 0.38
HSL	339°, 24%, 50%
HSV	339°, 39%, 62%
XYZ	21.6453, 17.1265, 19.3045
YIQ	117.6330, 29.6150, 19.4630

Conversions

Conversions Part 2

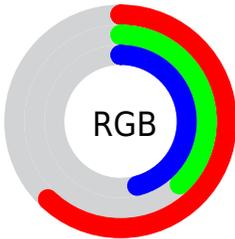
Format	Color
R_{YB}	158, 97, 118
Decimal	10379638
CIE _{Lab}	48.42, 27.67, -1.29
CIE _{LCh}	48, 27.696, 357.335
Yxy	17.1273, 0.3727, 0.2949
Android (android.graphics.Color)	4288569718 (0xFF9E6176)
YUV	117.6330, 0.1809, 35.4019
Hunter-Lab	41.3842, 20.9390, 1.3119

Details

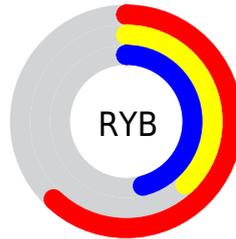
The HunterLab color **41.3842, 20.9390, 1.3119** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **53.6672, -21.8329, 6.5392**, and the grayscale version is **42.4136, -2.2631, 2.3044**.

A 20% lighter version of the original color is **62.2039, 22.3831, 2.4730**, and **23.7531, 18.7724, 0.5019** is the 20% darker color. If you saturate the color by 10%, you get **37.7617, 27.2561, 1.6276**, and if you desaturate by 10%, it is **45.3914, 14.5669, 1.3863**.

Distribution



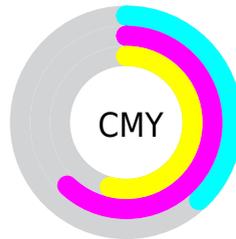
- Red (62%)
- Green (38%)
- Blue (46%)



- Red (62%)
- Yellow (38%)
- Blue (46%)



- Cyan (0%)
- Magenta (39%)
- Yellow (25%)
- Black (38%)



- Cyan (38%)
- Magenta (62%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.3842, 20.9390, 1.3119 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 41.3842, 20.9390, 1.3119 by changing the saturation by 10% instead.

41.3842, 20.9390,
1.3119

41.3842, 20.9390,
1.3119

153.5920, 25.6590,
6.9149

32.1330, 19.9377,
0.8833

62.0843, 22.5820,
2.3064

23.6964, 18.8011,
0.5053

73.4361, 23.2522,
2.8635

16.1633, 17.5159,
0.1858

85.4061, 23.8342,
3.4575

9.6590, 16.0994,
-0.0640

97.9640, 24.3360,
4.0861

0.0000, INF, NaN

0.0000, NaN, NaN

111.0833, 24.7641,
4.7475

0.0000, NaN, NaN

124.7410, 25.1242,

0.0000, NaN, NaN

138.9167, 25.4211,
6.1632

■ 41.3842, 20.9390,
1.3119

■ 41.3842, 20.9390,
1.3119

■ 37.7617, 27.2561,
1.6276

■ 45.3914, 14.5669,
1.3863

■ 34.5898, 33.3104,
2.3953

■ 49.7208, 8.2642,
1.7816

■ 31.9428, 38.7701,
3.6582

■ 54.3240, 2.0847,
2.4391

■ 29.8858, 43.2100,
5.4052

■ 59.1611, -3.9538,
3.3097

■ 28.4562, 46.2140,
7.5416

■ 64.2001, -9.8539,
4.3540

 27.5697, 47.7976,
9.8249

 69.4152, -15.6275,
5.5414

 27.4575, 48.0051,
10.1198

 74.7858, -21.2906,
6.8477

 80.2950, -26.8598,
8.2541

 85.9289, -32.3507,
9.7457

Harmonies

Analogous

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



41.3852, 17.0032, -10.0510



41.3842, 20.9390, 1.3119



41.3852, 18.1558, 10.4195

Triad

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



41.3852, 20.9371, 1.3128



41.3852, -11.4230, 16.3646



41.3852, -12.9504, -18.3515

Complementary

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



41.3842, 20.9390, 1.3119



53.6672, -21.8329, 6.5392

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.



41.3852, -19.2693, -8.0158



41.3842, 20.9390, 1.3119



41.3852, -18.4538, 11.6530

Square

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



41.3852, 20.9371, 1.3128



41.3852, -1.2292, 17.6572



41.3852, -21.1759, 3.1711



41.3852, -3.1826, -23.0975

Rectangle

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



41.3842, 20.9390, 1.3119



41.3852, 13.0122, 14.4191



41.3852, -21.1759, 3.1711



41.3852, -15.5081, -15.3031

Sweetspot

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



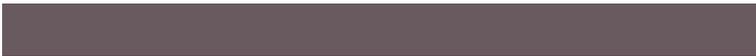
41.3852, 20.9371, 1.3128



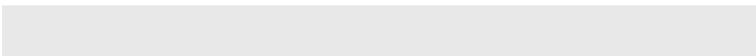
70.9159, 5.8102, 2.9289



40.3829, 20.8552, -22.2442



33.3153, 3.2346, 1.3384



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.



41.3852, 20.9371, 1.3128



51.6799, 35.2924, 2.0799



42.9791, 13.7824, 11.1222



25.8495, 1.1854, 1.1436



24.5863, 43.0121, 8.8542



3.4005, 6.1629, -0.4336

Inverse Universe

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



41.3852, 20.9371, 1.3128



51.6799, 35.2924, 2.0799



51.4374, -14.2750, -5.8407



25.8495, 1.1854, 1.1436



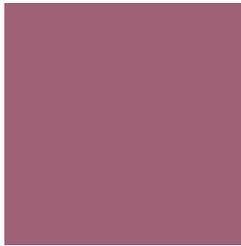
24.5863, 43.0121, 8.8542



3.4005, 6.1629, -0.4336

Previews

White Background



This preview shows how the HunterLab color 41.3842, 20.9390, 1.3119 looks on a white background.

Color Contrast Check

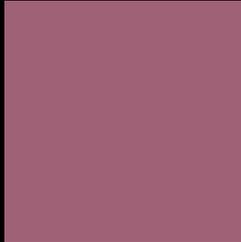
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.3842, 20.9390, 1.3119 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

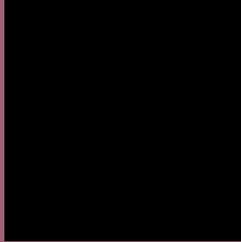
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.3842, 20.9390, 1.3119 Background



This preview shows how black text looks on a background with the HunterLab color 41.3842, 20.9390, 1.3119.



This preview shows how white text looks on a background with the HunterLab color 41.3842, 20.9390,

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

41.3842, 20.9390, 1.3119

Protanopia

41.7419, -0.2121, -3.7826

Deuteranopia

41.5473, 2.4470, 2.4978



Tritanopia

41.3913, 17.9897, 6.2880

Trichromacy



Original Color

41.3842, 20.9390, 1.3119

Protanomaly

41.1723, 7.1575, -2.4443

Deuteranomaly

41.4483, 8.8222, 2.0593

Tritanomaly

41.2665, 18.9953, 4.5659

Monochromacy



Original Color

41.3842, 20.9390, 1.3119

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

41.7689, 6.0448, 1.5144

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.3842, 20.9390, 1.3119 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, 97, 118)` looks like.

```
.text, #text, p{  
    color:rgb(158, 97, 118)  
}
```

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, 97, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 97, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 41.3842, 20.9390, 1.3119 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, 97, 118) }
```

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

```
.border{ border-color:rgb(158, 97, 118) }
```

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

Here you see how a box with a 4 pixel rgb(158, 97, 118) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 97, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 97, 118);  
box-shadow:4px 4px 4px 4px rgb(158, 97,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.3842, 20.9390, 1.3119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 97, 118) }
```

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

```
.background{ background-color: rgb(158, 97,  
118) }
```

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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