

Converting Colors

HunterLab(41.8243, 16.8595,
-1.9222)

Have a look what the booklet for
HunterLab(41.8243, 16.8595,
-1.9222) contains.

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Color

**HunterLab(41.8248, 16.8357,
-1.9142)**

Conversions

Conversions Part 1

Format	Color
Hex	96667E
RGB	150, 102, 126
RGB Percent	59%, 40%, 49%
CMY	0.4118, 0.6000, 0.5059
CMYK	0.00, 0.32, 0.16, 0.41
HSL	330°, 19%, 49%
HSV	330°, 32%, 59%
XYZ	21.0950, 17.4931, 22.0034
YIQ	119.0880, 20.9040, 17.6400

Conversions

Conversions Part 2

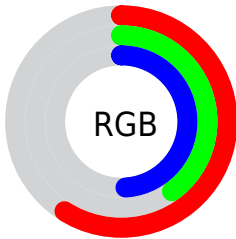
Format	Color
R_{YB}	150, 102, 126
Decimal	9856638
CIE _{Lab}	48.88, 23.09, -5.51
CIE _{LCh}	49, 23.737, 346.578
Yxy	17.4939, 0.3481, 0.2887
Android (android.graphics.Color)	4288046718 (0xFF96667E)
YUV	119.0880, 3.4076, 27.1098
Hunter-Lab	41.8248, 16.8357, -1.9142

Details

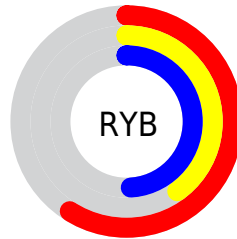
The HunterLab color $41.8248, 16.8357, -1.9142$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $51.1315, -19.1279, 8.2826$, and the grayscale version is $42.9670, -2.2926, 2.3345$.

A 20% lighter version of the original color is $62.7256, 17.9155, -1.3471$, and $24.0225, 15.1438, -2.2613$ is the 20% darker color. If you saturate the color by 10%, you get $38.2374, 23.1159, -2.8521$, and if you desaturate by 10%, it is $45.7328, 10.5504, -0.6394$.

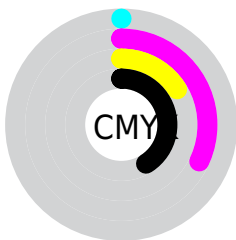
Distribution



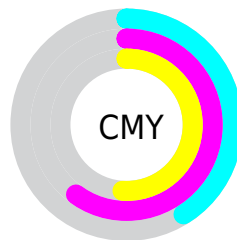
- Red (59%)
- Green (40%)
- Blue (49%)



- Red (59%)
- Yellow (40%)
- Blue (49%)



- Cyan (0%)
- Magenta (32%)
- Yellow (16%)
- Black (41%)



- Cyan (41%)
- Magenta (60%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.8248, 16.8357, -1.9142 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 41.8248, 16.8357, -1.9142 by changing the saturation by 10% instead.

■ 41.8248, 16.8357, -1.9142

■ 41.8248, 16.8357, -1.9142

154.2734, 19.8678, 2.1042

■ 32.5381, 16.0570, -2.1166

■ 62.5884, 18.0570, -1.3312

■ 24.0625, 15.1478, -2.2508

■ 73.9692, 18.5277, -0.9634

■ 16.4859, 14.0875, -2.3045

■ 85.9667, 18.9172, -0.5501

■ 9.9311, 12.8655, -2.2613

■ 98.5507, 19.2330, -0.0944

0.0000, INF, -NF

0.0000, NaN, NaN

111.6951, 19.4811, 0.4010

0.0000, NaN, NaN

125.3768, 19.6668,

0.0000, NaN, NaN

0.9338

0.0000, NaN, NaN

139.5757, 19.7944,
1.5021

■ 41.8248, 16.8357,
-1.9142

■ 41.8248, 16.8357,
-1.9142

■ 38.2374, 23.1159,
-2.8521

■ 45.7328, 10.5504,
-0.6394

■ 35.0242, 29.2444,
-3.3645

■ 49.9107, 4.3455,
0.8953

■ 32.2491, 34.9721,
-3.3500

■ 54.3202, -1.7449,
2.6330

■ 29.9746, 39.9496,
-2.7192

■ 58.9292, -7.7115,
4.5307

■ 28.2506, 43.7709,
-1.4302

■ 63.7121, -13.5592,
6.5561

■ 27.0946, 46.0978,
0.4687

■ 68.6481, -19.2993,
8.6853

■ 26.4424, 47.2044,
2.1961

■ 73.7200, -24.9459,
10.9004

■ 78.9140, -30.5129,
13.1881

■ 84.2186, -36.0137,
15.5381

Harmonies

Analogous

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



41.8258, 11.7166, -11.3465



41.8248, 16.8357, -1.9142



41.8258, 16.5326, 6.8903

Triad

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



41.8258, 16.8341, -1.9133



41.8258, -7.2659, 15.6283



41.8258, -13.9444, -12.2317

Complementary

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



41.8248, 16.8357, -1.9142



51.1315, -19.1279, 8.2826

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.



41.8258, -18.1825, -2.9308



41.8248, 16.8357, -1.9142



41.8258, -14.5661, 12.4528

Square

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



41.8258, 16.8341, -1.9133



41.8258, 2.0439, 15.7832



41.8258, -18.3995, 6.0736



41.8258, -6.3465, -18.1325

Rectangle

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



41.8248, 16.8357, -1.9142



41.8258, 13.2892, 11.2796



41.8258, -18.3995, 6.0736



41.8258, -15.7787, -9.3170

Sweetspot

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



41.8258, 16.8341, -1.9133



67.3371, 4.3040, 1.5870



40.1762, 13.4910, -17.5892



31.3570, 2.5120, 0.6151



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



41.8258, 16.8341, -1.9133



52.2942, 28.0073, -3.4395



41.1667, 13.4995, 7.4972



24.2092, 1.2426, 0.6461



24.0946, 43.0380, 1.8076



2.7748, 5.1547, -1.3290

Inverse Universe

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



41.8258, 16.8341, -1.9133



52.2942, 28.0073, -3.4395



51.8072, -15.2365, -1.3653



24.2092, 1.2426, 0.6461



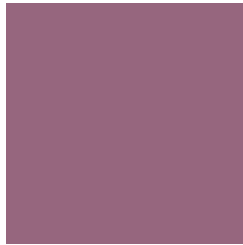
24.0946, 43.0380, 1.8076



2.7748, 5.1547, -1.3290

Previews

White Background



This preview shows how the HunterLab color 41.8248, 16.8357, -1.9142 looks on a white background.

Color Contrast Check

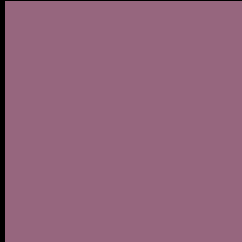
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.8248, 16.8357, -1.9142 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 41.8248, 16.8357, -1.9142 Background



This preview shows how black text looks on a background with the HunterLab color 41.8248, 16.8357, -1.9142.



This preview shows how white text looks on a background with the HunterLab color 41.8248, 16.8357, -1.9142.

-1.9142.

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

41.8248, 16.8357, -1.9142

Protanopia

42.1317, 0.1098, -6.2934

Deuteranopia

41.8934, 2.7651, -1.1243



Tritanopia

41.6730, 13.1149, 4.0987

Trichromacy



Original Color

41.8248, 16.8357, -1.9142

Protanomaly

41.7977, 5.6611, -5.1109

Deuteranomaly

41.7187, 7.6158, -1.7337

Tritanomaly

41.6826, 14.6535, 2.0025

Monochromacy



Original Color

41.8248, 16.8357, -1.9142

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.3807, 4.2744, 0.4310

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.8248, 16.8357, -1.9142 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(150, 102, 126)` looks like.

```
.text, #text, p{  
    color:rgb(150, 102, 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(150, 102, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 102, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 41.8248, 16.8357, -1.9142 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(150, 102, 126) }
```


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

```
.border{ border-color:rgb(150, 102, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 102, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 102, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 102, 126);  
box-shadow:4px 4px 4px 4px rgb(150, 102,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.8248, 16.8357, -1.9142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 102, 126) }
```

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

```
.background{ background-color: rgb(150,  
102, 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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