

Converting Colors

HunterLab(42.7063, 16.2955,
-0.4964)

Have a look what the booklet for
HunterLab(42.7063, 16.2955,
-0.4964) contains.

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Color

**HunterLab(42.8440, 16.2231,
-0.1653)**

Conversions

Conversions Part 1

Format	Color
Hex	99697D
RGB	153, 105, 125
RGB Percent	60%, 41%, 49%
CMY	0.4000, 0.5882, 0.5098
CMYK	0.00, 0.31, 0.18, 0.40
HSL	335°, 19%, 51%
HSV	335°, 31%, 60%
XYZ	21.8901, 18.3561, 21.7913
YIQ	121.6320, 22.1880, 16.3960

Conversions

Conversions Part 2

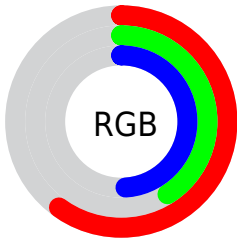
Format	Color
R_{YB}	153, 105, 125
Decimal	10054013
CIE _{Lab}	49.93, 22.32, -3.32
CIE _{LCh}	50, 22.567, 351.535
Yxy	18.3569, 0.3529, 0.2959
Android (android.graphics.Color)	4288244093 (0xFF99697D)
YUV	121.6320, 1.6604, 27.5097
Hunter-Lab	42.8440, 16.2231, -0.1653

Details

The HunterLab color $42.8440, 16.2231, -0.1653$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $52.4210, -18.6924, 6.8749$, and the grayscale version is $43.9608, -2.3456, 2.3885$.

A 20% lighter version of the original color is $63.8265, 17.2438, 0.5056$, and $24.9294, 14.6180, -0.6444$ is the 20% darker color. If you saturate the color by 10%, you get $39.1120, 22.4876, -0.5876$, and if you desaturate by 10%, it is $46.9016, 9.9774, 0.5977$.

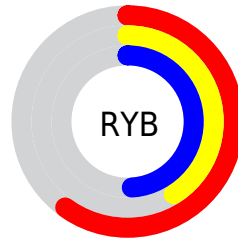
Distribution



Red (60%)

Green (41%)

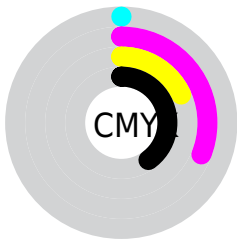
Blue (49%)



Red (60%)

Yellow (41%)

Blue (49%)

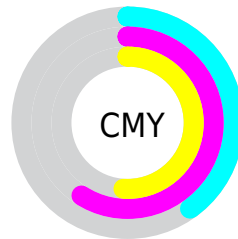


Cyan (0%)

Magenta (31%)

Yellow (18%)

Black (40%)



Cyan (40%)

Magenta (59%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8440, 16.2231, -0.1653 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 42.8440, 16.2231, -0.1653 by changing the saturation by 10% instead.

■ 42.8440, 16.2231, -0.1653

■ 42.8440, 16.2231, -0.1653

155.8446, 18.9038, 4.7073

■ 33.4762, 15.4945, -0.4892

■ 63.7531, 17.3526, 0.6392

■ 24.9117, 14.6388, -0.7541

■ 75.2002, 17.7811, 1.1090

■ 17.2357, 13.6344, -0.9497

■ 87.2606, 18.1305, 1.6197

■ 10.5663, 12.4658, -1.0614

■ 99.9046, 18.4079, 2.1686

0.0000, INF, -NF

0.0000, NaN, NaN

113.1064, 18.6194, 2.7536

0.0000, NaN, NaN

126.8434, 18.7697,

0.0000, NaN, NaN

141.0954, 18.8633,
4.0244

■ 42.8440, 16.2231,
-0.1653

■ 42.8440, 16.2231,
-0.1653

■ 39.1120, 22.4876,
-0.5876

■ 46.9016, 9.9774,
0.5977

■ 35.7612, 28.6337,
-0.5930

■ 51.2327, 3.8284,
1.6311

■ 32.8588, 34.4199,
-0.1003

■ 55.7981, -2.1962,
2.8809

■ 30.4719, 39.4978,
0.9507

■ 60.5654, -8.0912,
4.3046

■ 28.6560, 43.4501,
2.5658

■ 65.5085, -13.8643,
5.8697

■ 27.4338, 45.9148,
4.6617

■ 70.6063, -19.5288,
7.5511

■ 26.7200, 47.1333,
6.6114

■ 75.8418, -25.0996,
9.3297

■ 81.2008, -30.5915,
11.1907

■ 86.6720, -36.0182,
13.1225

Harmonies

Analogous

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



42.8450, 12.1319, -9.2328



42.8440, 16.2231, -0.1653



42.8450, 15.0398, 7.9493

Triad

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



42.8450, 16.2215, -0.1644



42.8450, -8.4617, 15.0004



42.8450, -12.5373, -12.6758

Complementary

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



42.8440, 16.2231, -0.1653



52.4210, -18.6924, 6.8749

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.



42.8450, -17.2366, -4.1663



42.8440, 16.2231, -0.1653



42.8450, -15.0224, 11.3661

Square

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



42.8450, 16.2215, -0.1644



42.8450, 0.2908, 15.6363



42.8450, -18.1073, 4.6870



42.8450, -4.8080, -17.3715

Rectangle

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



42.8440, 16.2231, -0.1653



42.8450, 11.4607, 11.8808



42.8450, -18.1073, 4.6870



42.8450, -14.4963, -10.0925

Sweetspot

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



42.8450, 16.2215, -0.1644



69.8759, 3.3408, 2.5268



41.7019, 14.6619, -16.8944



32.4548, 2.0838, 1.0873



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



42.8450, 16.2215, -0.1644



53.6036, 27.9031, -0.6876



43.2786, 11.5189, 8.5593



25.0265, 1.2108, 0.9027



24.3045, 42.8973, 5.8209



3.0874, 5.6643, -0.9278

Inverse Universe

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



42.8450, 16.2215, -0.1644



53.6036, 27.9031, -0.6876



51.7673, -13.6185, -2.8563



25.0265, 1.2108, 0.9027



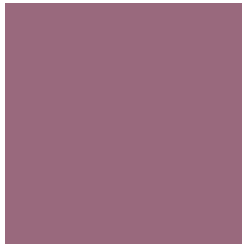
24.3045, 42.8973, 5.8209



3.0874, 5.6643, -0.9278

Previews

White Background



This preview shows how the HunterLab color 42.8440, 16.2231, -0.1653 looks on a white background.

Color Contrast Check

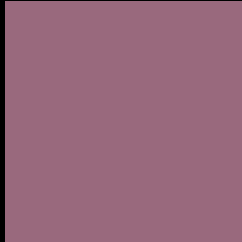
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.8440, 16.2231, -0.1653 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

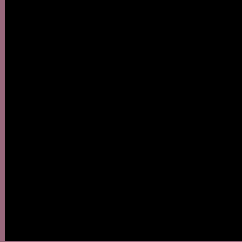
Any Text WCAG AA ✓ Pass

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 42.8440, 16.2231, -0.1653 Background



This preview shows how black text looks on a background with the HunterLab color 42.8440, 16.2231, -0.1653.



This preview shows how white text looks on a background with the HunterLab color 42.8440, 16.2231, -0.1653.

-0.1653.

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

42.8440, 16.2231, -0.1653

Protanopia

42.9328, -0.0941, -4.1914

Deuteranopia

42.8470, 3.1681, 0.5274



Tritanopia

42.9285, 13.4466, 4.2863

Trichromacy



Original Color

42.8440, 16.2231, -0.1653

Protanomaly

42.6237, 5.5646, -3.0149

Deuteranomaly

42.6935, 8.0850, -0.0324

Tritanomaly

42.7965, 14.4999, 2.4459

Monochromacy



Original Color

42.8440, 16.2231, -0.1653

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

43.4826, 3.9276, 1.3115

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8440, 16.2231, -0.1653 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(153, 105, 125)` looks like.

```
.text, #text, p{  
    color:rgb(153, 105, 125)  
}
```

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(153, 105, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 105, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8440, 16.2231, -0.1653 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(153, 105, 125) }
```


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

```
.border{ border-color:rgb(153, 105, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 105, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 105, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 105, 125);  
box-shadow:4px 4px 4px 4px rgb(153, 105,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8440, 16.2231, -0.1653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 105, 125) }
```

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

```
.background{ background-color: rgb(153,  
105, 125) }
```

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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