

Converting Colors

HunterLab(42.2235, 16.1528,
0.2949)

Have a look what the booklet for
HunterLab(42.2235, 16.1528,
0.2949) contains.

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Color

**HunterLab(42.1676, 16.4228,
0.3821)**

Conversions

Conversions Part 1

Format	Color
Hex	98677A
RGB	152, 103, 122
RGB Percent	60%, 40%, 48%
CMY	0.4039, 0.5961, 0.5216
CMYK	0.00, 0.32, 0.20, 0.40
HSL	337°, 19%, 50%
HSV	337°, 32%, 60%
XYZ	21.3120, 17.7811, 20.7212
YIQ	119.8170, 23.1050, 16.2970

Conversions

Conversions Part 2

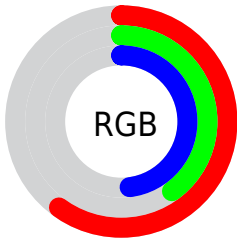
Format	Color
R_{YB}	152, 103, 122
Decimal	9987962
CIE _{Lab}	49.23, 22.60, -2.57
CIE _{LCh}	49, 22.744, 353.501
Yxy	17.7819, 0.3563, 0.2973
Android (android.graphics.Color)	4288178042 (0xFF98677A)
YUV	119.8170, 1.0762, 28.2245
Hunter-Lab	42.1676, 16.4228, 0.3821

Details

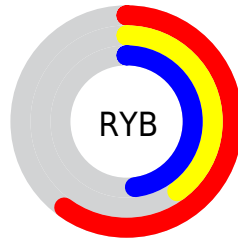
The HunterLab color $42.1676, 16.4228, 0.3821$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $51.9942, -18.7025, 6.4057$, and the grayscale version is $43.2578, -2.3081, 2.3503$.

A 20% lighter version of the original color is $63.0588, 17.2929, 1.5081$, and $24.3367, 14.7991, -0.1012$ is the 20% darker color. If you saturate the color by 10%, you get $38.4813, 22.5822, 0.1754$, and if you desaturate by 10%, it is $46.1817, 10.2806, 0.9288$.

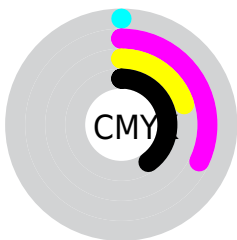
Distribution



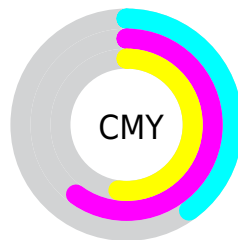
- Red (60%)
- Green (40%)
- Blue (48%)



- Red (60%)
- Yellow (40%)
- Blue (48%)



- Cyan (0%)
- Magenta (32%)
- Yellow (20%)
- Black (40%)



- Cyan (40%)
- Magenta (60%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.1676, 16.4228, 0.3821 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 42.1676, 16.4228, 0.3821 by changing the saturation by 10% instead.

42.1676, 16.4228,
0.3821

42.1676, 16.4228,
0.3821

154.8027, 19.2509,
5.5149

32.8535, 15.6723,
0.0213

62.9804, 17.5917,
1.2538

24.3478, 14.7928,
-0.2832

74.3836, 18.0380,
1.7547

16.7375, 13.7632,
-0.5217

86.4023, 18.4043,
2.2950

10.1438, 12.5699,
-0.6806

99.0066, 18.6977,
2.8724

0.0000, INF, -NF

0.0000, NaN, NaN

112.1704, 18.9244,
3.4847

0.0000, NaN, NaN

125.8708, 19.0894,

0.0000, NaN, NaN

4.1302

0.0000, NaN, NaN

140.0876, 19.1970,
4.8074

■ 42.1676, 16.4228,
0.3821

■ 42.1676, 16.4228,
0.3821

■ 38.4813, 22.5822,
0.1754

■ 46.1817, 10.2806,
0.9288

■ 35.1791, 28.6186,
0.3793

■ 50.4708, 4.2352,
1.7478

■ 32.3286, 34.2864,
1.0648

■ 54.9952, -1.6850,
2.7868

■ 29.9969, 39.2336,
2.2766

■ 59.7222, -7.4747,
4.0033

■ 28.2381, 43.0446,
4.0004

■ 64.6254, -13.1415,
5.3646

■ 27.0719, 45.3702,
6.1331

■ 69.6835, -18.6987,
6.8453

■ 26.4396, 46.4703,
7.8471

■ 74.8794, -24.1615,
8.4259

■ 80.1988, -29.5449,
10.0911

■ 85.6301, -34.8626,
11.8291

Harmonies

Analogous

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



42.1686, 12.6312, -8.7572



42.1676, 16.4228, 0.3821



42.1686, 14.8793, 8.3644

Triad

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



42.1686, 16.4211, 0.3830



42.1686, -8.9545, 14.8057



42.1686, -12.0901, -13.2561

Complementary

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



42.1676, 16.4228, 0.3821



51.9942, -18.7025, 6.4057

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.



42.1686, -17.0218, -4.8358



42.1676, 16.4228, 0.3821



42.1686, -15.3207, 10.9846

Square

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



42.1686, 16.4211, 0.3830



42.1686, -0.2692, 15.6284



42.1686, -18.1529, 4.1222



42.1686, -4.1994, -17.6319

Rectangle

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



42.1676, 16.4228, 0.3821



42.1686, 11.0944, 12.1549



42.1686, -18.1529, 4.1222



42.1686, -14.1211, -10.7294

Sweetspot

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



42.1686, 16.4211, 0.3830



68.2562, 4.0081, 2.5820



41.1173, 15.2902, -17.2313



32.1769, 2.3995, 1.1518



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.



42.1686, 16.4211, 0.3830



52.2934, 27.9814, 0.2543



42.8481, 11.4568, 8.8460



25.0207, 1.1799, 0.9847



24.2221, 42.5953, 7.0142



3.0743, 5.6172, -0.7451

Inverse Universe

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



42.1686, 16.4211, 0.3830



52.2934, 27.9814, 0.2543



51.0388, -13.3876, -3.2929



25.0207, 1.1799, 0.9847



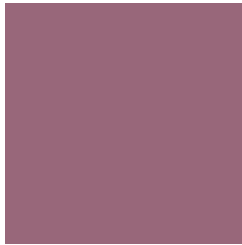
24.2221, 42.5953, 7.0142



3.0743, 5.6172, -0.7451

Previews

White Background



This preview shows how the HunterLab color 42.1676, 16.4228, 0.3821 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 42.1676, 16.4228, 0.3821 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

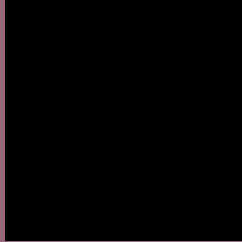
Any Text WCAG AA ✓ Pass

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 42.1676, 16.4228, 0.3821 Background



This preview shows how black text looks on a background with the HunterLab color 42.1676, 16.4228, 0.3821.



This preview shows how white text looks on a background with the HunterLab color 42.1676, 16.4228,

0.3821.

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

42.1676, 16.4228, 0.3821

Protanopia

42.4821, -0.4219, -3.3049

Deuteranopia

42.3116, 2.5658, 1.2175



Tritanopia

42.2785, 13.8080, 4.3847

Trichromacy



Original Color

42.1676, 16.4228, 0.3821

Protanomaly

42.1756, 5.2447, -2.1462

Deuteranomaly

42.1504, 7.4628, 0.6588

Tritanomaly

42.1199, 14.7147, 2.9532

Monochromacy



Original Color

42.1676, 16.4228, 0.3821

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.8026, 4.2655, 1.3924

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.1676, 16.4228, 0.3821 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(152, 103, 122)` looks like.

```
.text, #text, p{  
    color:rgb(152, 103, 122)  
}
```

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(152, 103, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 103, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 42.1676, 16.4228, 0.3821 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(152, 103, 122) }
```


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

```
.border{ border-color:rgb(152, 103, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 103, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 103, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 103, 122);  
box-shadow:4px 4px 4px 4px rgb(152, 103,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.1676, 16.4228, 0.3821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 103, 122) }
```

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

```
.background{ background-color: rgb(152,  
103, 122) }
```

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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