

Converting Colors

HunterLab(40.3312, 42.4906,
2.6291)

Have a look what the booklet for
HunterLab(40.3312, 42.4906,
2.6291) contains.

HunterLab(40.3312, 42.4906, 2.6291)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(40.3312, 42.4906,
2.6291)**

Conversions

Conversions Part 1

Format	Color
Hex	BA4871
RGB	186, 72, 113
RGB Percent	73%, 28%, 44%
CMY	0.2706, 0.7176, 0.5569
CMYK	0.00, 0.61, 0.39, 0.27
HSL	338°, 45%, 51%
HSV	338°, 61%, 73%
XYZ	25.5477, 16.2661, 17.4159
YIQ	110.7600, 54.7830, 36.9190

Conversions

Conversions Part 2

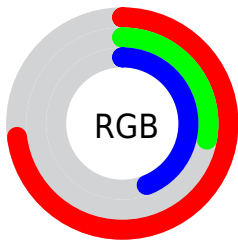
Format	Color
R_{YB}	186, 72, 113
Decimal	12208241
CIE Lab	47.32, 49.74, 0.61
CIE LCh	47, 49.744, 0.704
Yxy	16.2669, 0.4313, 0.2746
Android (android.graphics.Color)	4290398321 (0xFFBA4871)
YUV	110.7600, 1.1043, 65.9855
Hunter-Lab	40.3312, 42.4906, 2.6291

Details

The HunterLab color **40.3312, 42.4906, 2.6291** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **62.0808, -35.7726, 12.0415**, and the grayscale version is **39.7604, -2.1215, 2.1603**.

A 20% lighter version of the original color is **60.8694, 45.7010, 3.6338**, and **22.9001, 38.6911, 1.8403** is the 20% darker color. If you saturate the color by 10%, you get **37.3682, 48.7455, 4.3085**, and if you desaturate by 10%, it is **43.9688, 35.3182, 1.5888**.

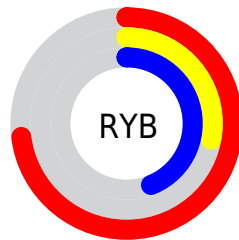
Distribution



Red (73%)

Green (28%)

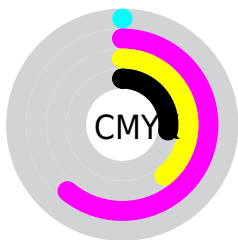
Blue (44%)



Red (73%)

Yellow (28%)

Blue (44%)

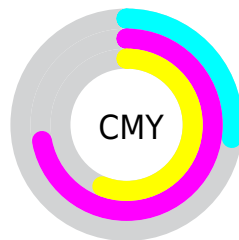


Cyan (0%)

Magenta (61%)

Yellow (39%)

Black (27%)



Cyan (27%)

Magenta (72%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.3312, 42.4906, 2.6291 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 40.3312, 42.4906, 2.6291 by changing the saturation by 10% instead.

40.3312, 42.4906,
2.6291

40.3312, 42.4906,
2.6291

151.9578, 54.5871,
8.9501

31.1661, 40.6301,
2.0949

60.8777, 45.8794,
3.8131

22.8237, 38.6986,
1.6010

72.1596, 47.4087,
4.4565

15.3966, 36.7988,
1.1518

84.0634, 48.8328,
5.1323

9.0037, 35.3949,
0.7714

96.5581, 50.1579,
5.8389

0.0000, INF, NaN

0.0000, NaN, NaN

109.6170, 51.3902,
6.5751

0.0000, NaN, NaN

123.2166, 52.5357,

0.0000, NaN, NaN

7.3396

0.0000, NaN, NaN

137.3364, 53.5997,
8.1316

■ 40.3312, 42.4906,
2.6291

■ 40.3312, 42.4906,
2.6291

■ 37.3682, 48.7455,
4.3085

■ 43.9688, 35.3182,
1.5888

■ 35.1483, 53.5467,
6.5867

■ 48.1887, 27.6954,
1.1414

■ 33.6978, 56.4365,
9.3118

■ 52.9041, 19.9323,
1.2070

■ 32.9287, 57.6180,
11.7694

■ 58.0371, 12.2115,
1.6974

■ 63.5229, 4.6237,
2.5327

■ 69.3088, -2.7966,
3.6465

■ 75.3524, -10.0462,
4.9859

■ 81.6199, -17.1372,
6.5096

■ 88.0842, -24.0882,
8.1855

Harmonies

Analogous

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



40.3323, 35.9345, -19.3909



40.3312, 42.4906, 2.6291



40.3323, 35.3184, 16.4678

Triad

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



40.3323, 42.4877, 2.6301



40.3323, -19.5347, 22.3736



40.3323, -18.8772, -42.8094

Complementary

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



40.3312, 42.4906, 2.6291



62.0808, -35.7726, 12.0415

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.



40.3323, -29.5450, -20.5323



40.3312, 42.4906, 2.6291



40.3323, -29.8709, 16.0163

Square

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



40.3323, 42.4877, 2.6301



40.3323, -2.6127, 24.0315



40.3323, -33.1610, 1.7558



40.3323, -1.6936, -52.0676

Rectangle

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



40.3312, 42.4906, 2.6291



40.3323, 24.3808, 21.1677



40.3323, -33.1610, 1.7558



40.3323, -23.2192, -36.2001

Sweetspot

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



40.3323, 42.4877, 2.6301



80.2975, 13.3653, 2.5771



37.5876, 42.1059, -49.3778



36.6874, 7.6860, 1.0750



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



40.3323, 42.4877, 2.6301



49.0092, 68.4465, 6.9197



42.1388, 31.4982, 17.8893



30.1067, 1.4707, 1.2720



27.0334, 47.3494, 9.2984



5.1931, 9.3191, 0.0560

Inverse Universe

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



40.3323, 42.4877, 2.6301



49.0092, 68.4465, 6.9197



58.2870, -22.1916, -11.7260



30.1067, 1.4707, 1.2720



27.0334, 47.3494, 9.2984



5.1931, 9.3191, 0.0560

Previews

White Background



This preview shows how the HunterLab color 40.3312, 42.4906, 2.6291 looks on a white background.

Color Contrast Check

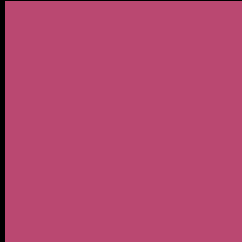
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.3312, 42.4906, 2.6291 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

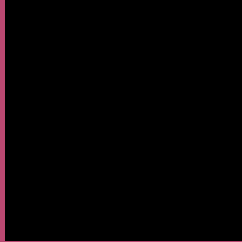
Any Text WCAG AA × Fail

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 40.3312, 42.4906, 2.6291 Background



This preview shows how black text looks on a background with the HunterLab color 40.3312, 42.4906, 2.6291.



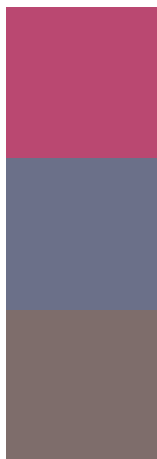
This preview shows how white text looks on a background with the HunterLab color 40.3312, 42.4906,

2.6291.

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

40.3312, 42.4906, 2.6291

Protanopia

40.6452, 0.7755, -9.4645

Deuteranopia

40.5394, 2.7056, 4.6839



Tritanopia

40.3282, 35.8880, 13.4469

Trichromacy



Original Color

40.3312, 42.4906, 2.6291

Protanomaly

39.1690, 14.9612, -6.5151

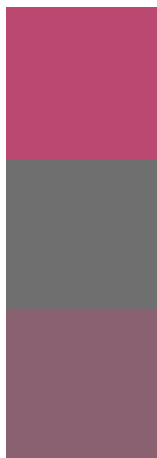
Deuteranomaly

39.7061, 16.6303, 3.1540

Tritanomaly

40.3625, 38.2120, 9.9846

Monochromacy



Original Color

40.3312, 42.4906, 2.6291

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

38.8877, 13.1029, 0.8201

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.3312, 42.4906, 2.6291 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(186, 72, 113)` looks like.

```
.text, #text, p{  
    color:rgb(186, 72, 113)  
}
```

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(186, 72, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 72, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 40.3312, 42.4906, 2.6291 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(186, 72, 113) }
```


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

```
.border{ border-color:rgb(186, 72, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 72, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 72, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 72, 113);  
box-shadow:4px 4px 4px 4px rgb(186, 72,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.3312, 42.4906, 2.6291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 72, 113) }
```

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

```
.background{ background-color: rgb(186, 72,  
113) }
```

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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