

Converting Colors

HunterLab(40.8540, 30.0188,
-3.0099)

Have a look what the booklet for
HunterLab(40.8540, 30.0188,
-3.0099) contains.

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Color

**HunterLab(40.8672, 29.7803,
-2.9332)**

Conversions

Conversions Part 1

Format	Color
Hex	A7587E
RGB	167, 88, 126
RGB Percent	65%, 35%, 49%
CMY	0.3451, 0.6549, 0.5059
CMYK	0.00, 0.47, 0.25, 0.35
HSL	331°, 31%, 50%
HSV	331°, 47%, 65%
XYZ	23.1919, 16.7013, 21.7399
YIQ	115.9530, 34.8860, 28.5660

Conversions

Conversions Part 2

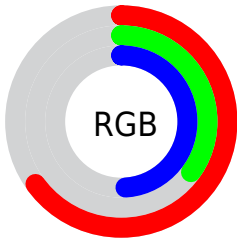
Format	Color
R_{YB}	167, 88, 126
Decimal	10967166
CIE _{Lab}	47.88, 37.09, -6.75
CIE _{LCh}	48, 37.699, 349.680
Yxy	16.7021, 0.3763, 0.2710
Android (android.graphics.Color)	4289157246 (0xFFA7587E)
YUV	115.9530, 4.9532, 44.7682
Hunter-Lab	40.8672, 29.7803, -2.9332

Details

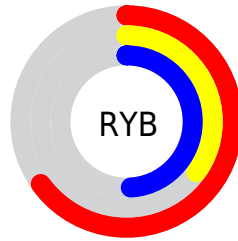
The HunterLab color $40.8672, 29.7803, -2.9332$ is a dark color, and the websafe version is hex `CC6699`. A complement of this color would be $55.9442, -28.3250, 11.9641$, and the grayscale version is $41.7457, -2.2274, 2.2681$.

A 20% lighter version of the original color is $61.5290, 32.3163, -2.6163$, and $23.3083, 26.9300, -3.0261$ is the 20% darker color. If you saturate the color by 10%, you get $37.4874, 36.4837, -3.0421$, and if you desaturate by 10%, it is $44.7197, 22.7572, -2.2731$.

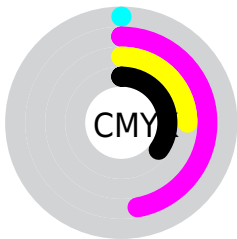
Distribution



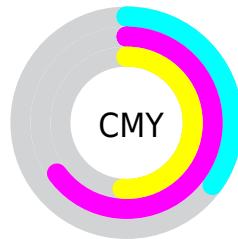
- Red (65%)
- Green (35%)
- Blue (49%)



- Red (65%)
- Yellow (35%)
- Blue (49%)



- Cyan (0%)
- Magenta (47%)
- Yellow (25%)
- Black (35%)



- Cyan (35%)
- Magenta (65%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.8672, 29.7803, -2.9332 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 40.8672, 29.7803, -2.9332 by changing the saturation by 10% instead.

40.8672, 29.7803,
-2.9332

40.8672, 29.7803,
-2.9332

152.7906, 37.8009,
0.5912

31.6580, 28.3685,
-3.0657

61.4922, 32.2270,
-2.4777

23.2675, 26.8296,
-3.1255

72.8098, 33.2845,
-2.1690

15.7861, 25.1821,
-3.0995

84.7474, 34.2431,
-1.8120

9.3415, 23.5473,
-2.9727

97.2743, 35.1107,
-1.4103

0.0000, INF, -NF

0.0000, NaN, NaN

110.3641, 35.8945,
-0.9668

0.0000, NaN, NaN

123.9934, 36.6007,

0.0000, NaN, NaN

-0.4840

0.0000, NaN, NaN

138.1417, 37.2346,
0.0359

■ 40.8672, 29.7803,
-2.9332

■ 40.8672, 29.7803,
-2.9332

■ 37.4874, 36.4837,
-3.0421

■ 44.7197, 22.7572,
-2.2731

■ 34.6517, 42.5198,
-2.4972

■ 48.9716, 15.6533,
-1.1735

■ 32.4279, 47.4329,
-1.2305

■ 53.5627, 8.5998,
0.2721

■ 30.8552, 50.7768,
0.7392

■ 58.4422, 1.6619,
1.9878

■ 29.8875, 52.4146,
3.2348

■ 63.5686, -5.1366,
3.9156

■ 29.6640, 52.7691,
3.9074

■ 68.9087, -11.7945,
6.0120

■ 74.4355, -18.3222,
8.2443

■ 80.1274, -24.7349,
10.5882

■ 85.9664, -31.0491,
13.0253

Harmonies

Analogous

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



40.8682, 21.8758, -19.4734



40.8672, 29.7803, -2.9332



40.8682, 28.2374, 10.3367

Triad

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



40.8682, 29.7782, -2.9322



40.8682, -11.3381, 20.3952



40.8682, -19.0257, -24.2898

Complementary

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



40.8672, 29.7803, -2.9332



55.9442, -28.3250, 11.9641

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.



40.8682, -25.6895, -7.9908



40.8672, 29.7803, -2.9332



40.8682, -21.7084, 16.1582

Square

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



40.8682, 29.7782, -2.9322



40.8682, 3.0451, 20.9096



40.8682, -26.5962, 6.7862



40.8682, -7.1604, -34.4102

Rectangle

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



40.8672, 29.7803, -2.9332



40.8682, 22.1253, 16.0172



40.8682, -26.5962, 6.7862



40.8682, -21.8721, -19.1285

Sweetspot

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



40.8682, 29.7782, -2.9322



73.6337, 8.6590, 1.0299



37.9779, 25.1482, -33.2333



34.1994, 5.0170, 0.2702



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



40.8682, 29.7782, -2.9322



49.8652, 49.4508, -4.0490



40.1479, 24.4300, 11.5306



27.5684, 1.4544, 0.7813



25.9678, 46.2294, 3.1468



4.1768, 7.6677, -1.2917

Inverse Universe

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



40.8682, 29.7782, -2.9322



49.8652, 49.4508, -4.0490



56.5884, -21.4996, -3.8115



27.5684, 1.4544, 0.7813



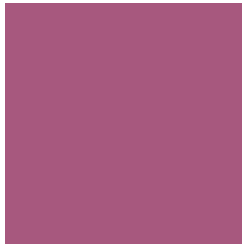
25.9678, 46.2294, 3.1468



4.1768, 7.6677, -1.2917

Previews

White Background



This preview shows how the HunterLab color 40.8672, 29.7803, -2.9332 looks on a white background.

Color Contrast Check

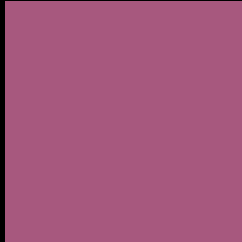
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.8672, 29.7803, -2.9332 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 40.8672, 29.7803, -2.9332 Background



This preview shows how black text looks on a background with the HunterLab color 40.8672, 29.7803, -2.9332.



This preview shows how white text looks on a background with the HunterLab color 40.8672, 29.7803,

-2.9332.

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

40.8672, 29.7803, -2.9332

Protanopia

41.0963, 1.2732, -11.5750

Deuteranopia

41.1237, 2.7924, -1.1568



Tritanopia

40.7938, 22.7947, 8.0128

Trichromacy



Original Color

40.8672, 29.7803, -2.9332

Protanomaly

40.4294, 10.6964, -9.0591

Deuteranomaly

40.6618, 11.8395, -2.0608

Tritanomaly

40.7255, 25.2375, 4.4735

Monochromacy



Original Color

40.8672, 29.7803, -2.9332

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.0061, 8.9261, -0.2682

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.8672, 29.7803, -2.9332 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(167, 88, 126)` looks like.

```
.text, #text, p{  
    color:rgb(167, 88, 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(167, 88, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 88, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 40.8672, 29.7803, -2.9332 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(167, 88, 126) }
```


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

```
.border{ border-color:rgb(167, 88, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 88, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 88, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 88, 126);  
box-shadow:4px 4px 4px 4px rgb(167, 88,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.8672, 29.7803, -2.9332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 88, 126) }
```

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

```
.background{ background-color: rgb(167, 88,  
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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