

Converting Colors

HunterLab(41.1437, 40.7348,
2.8009)

Have a look what the booklet for
HunterLab(41.1437, 40.7348,
2.8009) contains.

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Color

**HunterLab(41.2125, 40.4815,
2.7693)**

Conversions

Conversions Part 1

Format	Color
Hex	BA4D73
RGB	186, 77, 115
RGB Percent	73%, 30%, 45%
CMY	0.2706, 0.6980, 0.5490
CMYK	0.00, 0.59, 0.38, 0.27
HSL	339°, 44%, 52%
HSV	339°, 59%, 73%
XYZ	25.9981, 16.9847, 18.1278
YIQ	113.9230, 52.7660, 34.9260

Conversions

Conversions Part 2

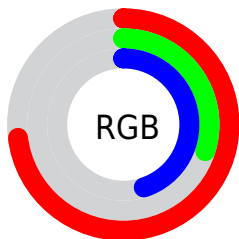
Format	Color
R_{YB}	186, 77, 115
Decimal	12209523
CIE _{Lab}	48.24, 47.66, 0.74
CIE _{LCh}	48, 47.670, 0.885
Yxy	16.9856, 0.4254, 0.2779
Android (android.graphics.Color)	4290399603 (0xFFBA4D73)
YUV	113.9230, 0.5310, 63.2115
Hunter-Lab	41.2125, 40.4815, 2.7693

Details

The HunterLab color **41.2125, 40.4815, 2.7693** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **62.3171, -34.6790, 11.1341**, and the grayscale version is **40.9760, -2.1864, 2.2263**.

A 20% lighter version of the original color is **61.7801, 43.9012, 3.7515**, and **23.5332, 36.9370, 1.7691** is the 20% darker color. If you saturate the color by 10%, you get **38.0570, 47.0272, 4.3299**, and if you desaturate by 10%, it is **45.0206, 33.1620, 1.8268**.

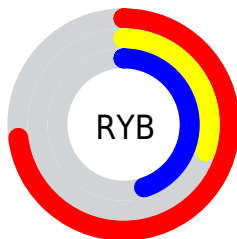
Distribution



Red (73%)

Green (30%)

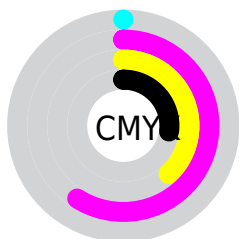
Blue (45%)



Red (73%)

Yellow (30%)

Blue (45%)

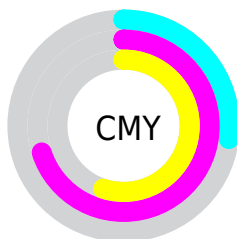


Cyan (0%)

Magenta (59%)

Yellow (38%)

Black (27%)



Cyan (27%)

Magenta (70%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.2125, 40.4815, 2.7693 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 41.2125, 40.4815, 2.7693 by changing the saturation by 10% instead.

■ 41.2125, 40.4815,
2.7693

■ 41.2125, 40.4815,
2.7693

153.3262, 51.8671,
9.1656

■ 31.9753, 38.6947,
2.2241

■ 61.8878, 43.7080,
3.9731

■ 23.5539, 36.8203,
1.7181

■ 73.2283, 45.1548,
4.6256

■ 16.0380, 34.9348,
1.2554

■ 85.1876, 46.4973,
5.3099

■ 9.5535, 33.3270,
0.8412

■ 97.7352, 47.7422,
6.0247

0.0000, INF, NaN

0.0000, NaN, NaN

■ 110.8447, 48.8959,
6.7687

0.0000, NaN, NaN

124.4930, 49.9645,

0.0000, NaN, NaN

7.5408

0.0000, NaN, NaN

138.6596, 50.9532,
8.3401

■ 41.2125, 40.4815,
2.7693

■ 41.2125, 40.4815,
2.7693

■ 38.0570, 47.0272,
4.3299

■ 45.0206, 33.1620,
1.8268

■ 35.6301, 52.2737,
6.4874

■ 49.3875, 25.4972,
1.4477

■ 33.9743, 55.7139,
9.1167

■ 54.2282, 17.7576,
1.5521

■ 33.0082, 57.2978,
11.9349

■ 59.4680, 10.0959,
2.0556

■ 32.8921, 57.4833,
12.3039

■ 65.0454, 2.5832,
2.8835

■ 70.9105, -4.7571,
3.9739

■ 77.0236, -11.9277,
5.2777

■ 83.3526, -18.9436,
6.7567

■ 89.8720, -25.8246,
8.3809

Harmonies

Analogous

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



41.2136, 34.3309, -18.2161



41.2125, 40.4815, 2.7693



41.2136, 33.5946, 16.2682

Triad

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



41.2136, 40.4787, 2.7703



41.2136, -19.1483, 22.1763



41.2136, -18.3416, -40.4674

Complementary

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



41.2125, 40.4815, 2.7693



62.3171, -34.6790, 11.1341

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.



41.2136, -28.8396, -19.5728



41.2125, 40.4815, 2.7693



41.2136, -29.2433, 15.7023

Square

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



41.2136, 40.4787, 2.7703



41.2136, -2.7574, 23.9309



41.2136, -32.4505, 1.7094



41.2136, -1.6422, -49.0067

Rectangle

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



41.2125, 40.4815, 2.7693



41.2136, 23.1453, 20.9872



41.2136, -32.4505, 1.7094



41.2136, -22.5990, -34.3010

Sweetspot

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



41.2136, 40.4787, 2.7703



80.2822, 13.2848, 2.7951



38.9050, 40.6695, -46.1101



36.6791, 7.6426, 1.1935



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.



41.2136, 40.4787, 2.7703



50.3032, 65.3184, 6.5002



43.4353, 28.9262, 17.6854



30.1040, 1.4561, 1.3105



27.0029, 47.2374, 9.7424



5.1866, 9.2954, 0.1490

Inverse Universe

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



41.2136, 40.4787, 2.7703



50.3032, 65.3184, 6.5002



58.0879, -21.0403, -11.9907



30.1040, 1.4561, 1.3105



27.0029, 47.2374, 9.7424



5.1866, 9.2954, 0.1490

Previews

White Background



This preview shows how the HunterLab color 41.2125, 40.4815, 2.7693 looks on a white background.

Color Contrast Check

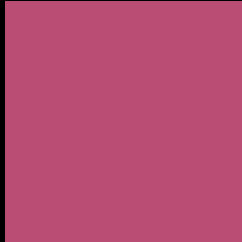
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.2125, 40.4815, 2.7693 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

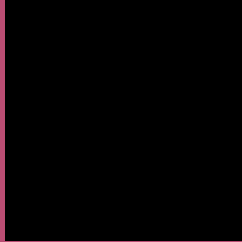
Any Text WCAG AA × Fail

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 41.2125, 40.4815, 2.7693 Background



This preview shows how black text looks on a background with the HunterLab color 41.2125, 40.4815, 2.7693.



This preview shows how white text looks on a background with the HunterLab color 41.2125, 40.4815,

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

41.2125, 40.4815, 2.7693

Protanopia

41.4543, 0.8074, -8.8319

Deuteranopia

41.3326, 2.8162, 4.3573



Tritanopia

41.1455, 34.4820, 12.6534

Trichromacy



Original Color

41.2125, 40.4815, 2.7693

Protanomaly

40.4009, 13.9699, -5.8537

Deuteranomaly

40.5994, 15.9202, 2.9095

Tritanomaly

41.1503, 36.7817, 9.3515

Monochromacy



Original Color

41.2125, 40.4815, 2.7693

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.1220, 12.1193, 1.4100

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.2125, 40.4815, 2.7693 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, 77, 115)` looks like.

```
.text, #text, p{  
    color:rgb(186, 77, 115)  
}
```

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, 77, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 77, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 41.2125, 40.4815, 2.7693 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, 77, 115) }
```


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

```
.border{ border-color:rgb(186, 77, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 77, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 77, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 77, 115);  
box-shadow:4px 4px 4px 4px rgb(186, 77,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.2125, 40.4815, 2.7693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 77, 115) }
```

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

```
.background{ background-color: rgb(186, 77,  
115) }
```

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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