

Converting Colors

HunterLab(42.0262, 40.8158,
0.2862)

Have a look what the booklet for
HunterLab(42.0262, 40.8158,
0.2862) contains.

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Color

**HunterLab(41.9366, 40.9581,
0.0652)**

Conversions

Conversions Part 1

Format	Color
Hex	BB4F7B
RGB	187, 79, 123
RGB Percent	73%, 31%, 48%
CMY	0.2667, 0.6902, 0.5176
CMYK	0.00, 0.58, 0.34, 0.27
HSL	336°, 44%, 52%
HSV	336°, 58%, 73%
XYZ	26.8646, 17.5868, 20.7175
YIQ	116.3080, 50.2440, 36.5800

Conversions

Conversions Part 2

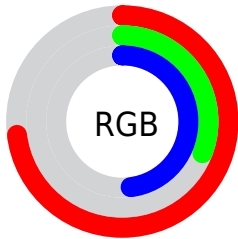
Format	Color
R_{YB}	187, 79, 123
Decimal	12275579
CIE _{Lab}	48.99, 48.00, -2.98
CIE _{LCh}	49, 48.089, 356.449
Yxy	17.5877, 0.4122, 0.2699
Android (android.graphics.Color)	4290465659 (0xFFBB4F7B)
YUV	116.3080, 3.2992, 61.9969
Hunter-Lab	41.9366, 40.9581, 0.0652

Details

The HunterLab color $41.9366, 40.9581, 0.0652$ is a dark color, and the websafe version is hex $CC6699$. A complement of this color would be $62.5991, -35.5423, 13.3360$, and the grayscale version is $41.8848, -2.2349, 2.2757$.

A 20% lighter version of the original color is $62.6023, 44.4041, 0.9411$, and $24.1124, 37.2275, -0.4205$ is the 20% darker color. If you saturate the color by 10%, you get $38.7256, 47.6740, 1.2641$, and if you desaturate by 10%, it is $45.7917, 33.4649, -0.4393$.

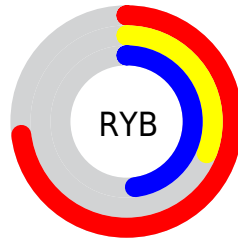
Distribution



Red (73%)

Green (31%)

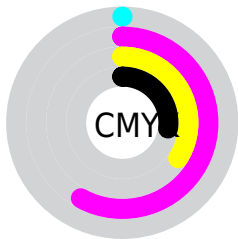
Blue (48%)



Red (73%)

Yellow (31%)

Blue (48%)

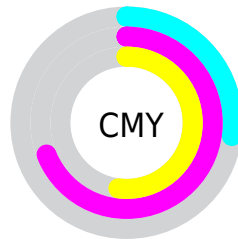


Cyan (0%)

Magenta (58%)

Yellow (34%)

Black (27%)



Cyan (27%)

Magenta (69%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.9366, 40.9581, 0.0652 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 41.9366, 40.9581, 0.0652 by changing the saturation by 10% instead.

■ 41.9366, 40.9581, 0.0652 ■ 41.9366, 40.9581, 0.0652

154.4463, 52.3820, 5.0361 ■ 32.6410, 39.1688, -0.2719

■ 62.7164, 44.1906, 0.8948 ■ 24.1556, 37.2905, -0.5510

■ 74.1045, 45.6411, 1.3762 ■ 16.5680, 35.3951, -0.7616

■ 86.1089, 46.9877, 1.8981 ■ 10.0004, 33.7495, -0.8889

■ 98.6996, 48.2370, 2.4578 0.0000, INF, -NF

0.0000, INF, NaN

■ 111.8503, 49.3955, 3.0532 0.0000, NaN, NaN

125.5382, 50.4690, 0.0000, NaN, NaN

3.6824

0.0000, NaN, NaN

139.7429, 51.4629,
4.3438

■ 41.9366, 40.9581,
0.0652

■ 41.9366, 40.9581,
0.0652

■ 38.7256, 47.6740,
1.2641

■ 45.7917, 33.4649,
-0.4393

■ 36.2344, 53.0887,
3.1797

■ 50.1984, 25.6189,
-0.3378

■ 34.5078, 56.6865,
5.7304

■ 55.0736, 17.6889,
0.2674

■ 33.4901, 58.3234,
8.6722

■ 60.3442, 9.8277,
1.2787

■ 33.3003, 58.6022,
9.3131

■ 65.9497, 2.1080,
2.6141

■ 71.8414, -5.4456,
4.2084

■ 77.9799, -12.8342,
6.0111

■ 84.3337, -20.0715,
7.9836

■ 90.8775, -27.1762,
10.0965

Harmonies

Analogous

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



41.9377, 32.8744, -21.9118



41.9366, 40.9581, 0.0652



41.9377, 35.8670, 15.0295

Triad

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



41.9377, 40.9554, 0.0663



41.9377, -17.3444, 23.0353



41.9377, -20.6304, -38.3948

Complementary

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



41.9366, 40.9581, 0.0652



62.5991, -35.5423, 13.3360

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.



41.9377, -30.2626, -16.3993



41.9366, 40.9581, 0.0652



41.9377, -28.6168, 17.3391

Square

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



41.9377, 40.9554, 0.0663



41.9377, 0.0535, 24.2984



41.9377, -32.9034, 4.3846



41.9377, -4.4851, -49.5358

Rectangle

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



41.9366, 40.9581, 0.0652



41.9377, 26.1098, 20.5025



41.9377, -32.9034, 4.3846



41.9377, -24.6177, -31.6523

Sweetspot

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



41.9377, 40.9554, 0.0663



81.1049, 12.6559, 1.7872



38.6415, 38.2618, -47.6553



37.3733, 6.9267, 0.6909



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.



41.9377, 40.9554, 0.0663



50.9469, 65.7005, 2.2126



42.5555, 32.0484, 16.4760



30.9824, 1.5906, 1.1341



27.6660, 48.7335, 7.3755



5.5931, 10.0736, -0.2247

Inverse Universe

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



41.9377, 40.9554, 0.0663



50.9469, 65.7005, 2.2126



60.9027, -24.1770, -8.6641



30.9824, 1.5906, 1.1341



27.6660, 48.7335, 7.3755



5.5931, 10.0736, -0.2247

Previews

White Background



This preview shows how the HunterLab color 41.9366, 40.9581, 0.0652 looks on a white background.

Color Contrast Check

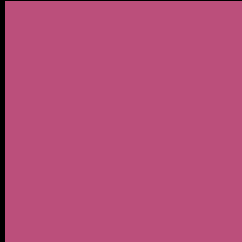
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.9366, 40.9581, 0.0652 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

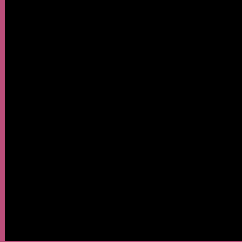
Any Text WCAG AA ✓ Pass

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 41.9366, 40.9581, 0.0652 Background



This preview shows how black text looks on a background with the HunterLab color 41.9366, 40.9581, 0.0652.



This preview shows how white text looks on a background with the HunterLab color 41.9366, 40.9581,

0.0652.

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

41.9366, 40.9581, 0.0652

Protanopia

42.2861, 1.4083, -12.0482

Deuteranopia

42.0802, 3.0414, 1.8337



Tritanopia

41.9538, 32.8765, 12.4399

Trichromacy



Original Color

41.9366, 40.9581, 0.0652

Protanomaly

41.1567, 14.3658, -9.0266

Deuteranomaly

41.2953, 16.0783, 0.2150

Tritanomaly

41.8092, 35.9129, 8.1942

Monochromacy



Original Color

41.9366, 40.9581, 0.0652

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

40.9673, 12.5540, 0.2051

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.9366, 40.9581, 0.0652 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(187, 79, 123)` looks like.

```
.text, #text, p{  
    color:rgb(187, 79, 123)  
}
```

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(187, 79, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 79, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 41.9366, 40.9581, 0.0652 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(187, 79, 123) }
```


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

```
.border{ border-color:rgb(187, 79, 123) }
```

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

Here you see how a box with a 4 pixel rgb(187, 79, 123) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 79, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 79, 123);  
box-shadow:4px 4px 4px 4px rgb(187, 79,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.9366, 40.9581, 0.0652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 79, 123) }
```

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

```
.background{ background-color: rgb(187, 79,  
123) }
```

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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