

Converting Colors

HunterLab(40.7263, 48.0077,
-19.6458)

Have a look what the booklet for
HunterLab(40.7263, 48.0077,
-19.6458) contains.

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Color

**HunterLab(40.7485, 48.0464,
-19.8140)**

Conversions

Conversions Part 1

Format	Color
Hex	B5469C
RGB	181, 70, 156
RGB Percent	71%, 27%, 61%
CMY	0.2902, 0.7255, 0.3882
CMYK	0.00, 0.61, 0.14, 0.29
HSL	314°, 44%, 49%
HSV	314°, 61%, 71%
XYZ	27.2470, 16.6044, 33.2214
YIQ	112.9930, 38.5500, 50.2780

Conversions

Conversions Part 2

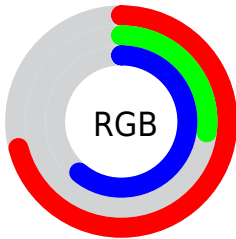
Format	Color
R_{YB}	181, 70, 156
Decimal	11880092
CIE _{Lab}	47.76, 54.86, -24.71
CIE _{LCh}	48, 60.173, 335.750
Yxy	16.6052, 0.3535, 0.2154
Android (android.graphics.Color)	4290070172 (0xFFB5469C)
YUV	112.9930, 21.2025, 59.6421
Hunter-Lab	40.7485, 48.0464, -19.8140

Details

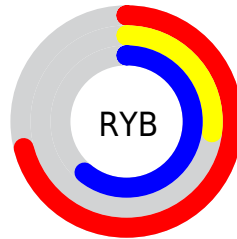
The HunterLab color **40.7485, 48.0464, -19.8140** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **59.3099, -40.2412, 25.0178**, and the grayscale version is **40.5458, -2.1634, 2.2029**.

A 20% lighter version of the original color is **61.4175, 51.4614, -20.7471**, and **23.1505, 43.9631, -18.5067** is the 20% darker color. If you saturate the color by 10%, you get **38.1260, 54.7325, -21.6935**, and if you desaturate by 10%, it is **44.0017, 40.2615, -17.0424**.

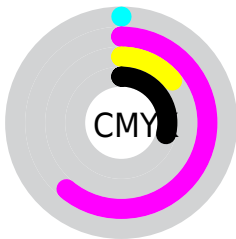
Distribution



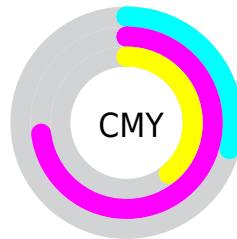
- Red (71%)
- Green (27%)
- Blue (61%)



- Red (71%)
- Yellow (27%)
- Blue (61%)



- Cyan (0%)
- Magenta (61%)
- Yellow (14%)
- Black (29%)



- Cyan (29%)
- Magenta (73%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.7485, 48.0464, -19.8140 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 40.7485, 48.0464, -19.8140 by changing the saturation by 10% instead.

40.7485, 48.0464,
-19.8140

40.7485, 48.0464,
-19.8140

152.6063, 61.6173,
-21.8950

31.5490, 46.0466,
-19.3051

61.3561, 51.7565,
-20.6752

23.1691, 44.0090,
-18.7785

72.6658, 53.4533,
-21.0176

15.6997, 42.0769,
-18.3139

84.5960, 55.0455,
-21.3003

9.2679, 40.7500,
-18.1799

97.1158, 56.5381,
-21.5253

0.0000, INF, -NF

0.0000, NaN, NaN

110.1987, 57.9363,
-21.6948

0.0000, NaN, NaN

123.8215, 59.2456,

0.0000, NaN, NaN

-21.8113

137.9635, 60.4710,
-21.8773

■ 40.7485, 48.0464,
-19.8140

■ 40.7485, 48.0464,
-19.8140

■ 38.1260, 54.7325,
-21.6935

■ 44.0017, 40.2615,
-17.0424

■ 36.1802, 59.8079,
-22.4674

■ 47.8125, 31.8611,
-13.6241

■ 34.9176, 62.8801,
-22.0296

■ 52.1073, 23.1996,
-9.7664

■ 34.2406, 64.1878,
-20.8952

■ 56.8166, 14.5065,
-5.6266

■ 61.8798, 5.9112,
-1.3131

■ 67.2462, -2.5244,
3.1038

■ 72.8741, -10.7799,
7.5805

■ 78.7297, -18.8574,
12.0910

■ 84.7852, -26.7708,
16.6205

Harmonies

Analogous

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



40.7495, 27.8941, -50.7225



40.7485, 48.0464, -19.8140



40.7495, 53.5651, 6.3130

Triad

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



40.7495, 48.0442, -19.8126



40.7495, -6.6270, 26.0406



40.7495, -32.8706, -31.9530

Complementary

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



40.7485, 48.0464, -19.8140



59.3099, -40.2412, 25.0178

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.



40.7495, -38.2315, -2.3515



40.7485, 48.0464, -19.8140



40.7495, -25.4590, 24.0090

Square

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



40.7495, 48.0442, -19.8126



40.7495, 18.2028, 25.2182



40.7495, -35.8656, 16.2709



40.7495, -19.2011, -60.0969

Rectangle

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



40.7485, 48.0464, -19.8140



40.7495, 47.3228, 16.8764



40.7495, -35.8656, 16.2709



40.7495, -35.5429, -21.3663

Sweetspot

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



40.7495, 48.0442, -19.8126



78.0372, 15.9181, -5.8046



31.7802, 29.4932, -61.4593



35.3951, 8.9447, -3.4611



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



40.7495, 48.0442, -19.8126



49.8938, 76.1975, -29.6260



38.9274, 40.1767, 5.7598



29.3484, 1.9588, -0.2011



28.4485, 53.3617, -17.6077



5.1257, 9.7464, -4.1955

Inverse Universe

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



40.7495, 48.0442, -19.8126



49.8938, 76.1975, -29.6260



60.4466, -33.3759, 8.5457



29.3484, 1.9588, -0.2011



28.4485, 53.3617, -17.6077



5.1257, 9.7464, -4.1955

Previews

White Background



This preview shows how the HunterLab color 40.7485, 48.0464, -19.8140 looks on a white background.

Color Contrast Check

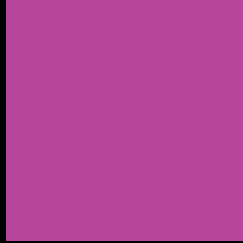
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.7485, 48.0464, -19.8140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

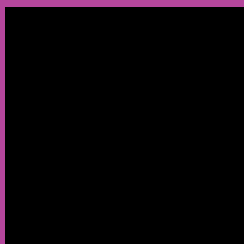
Any Text WCAG AA × Fail

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 40.7485, 48.0464, -19.8140 Background



This preview shows how black text looks on a background with the HunterLab color 40.7485, 48.0464, -19.8140.



This preview shows how white text looks on a background with the HunterLab color 40.7485, 48.0464, -19.8140.

-19.8140.

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

40.7485, 48.0464, -19.8140

Protanopia

41.0858, 8.2935, -44.8378

Deuteranopia

41.0152, 2.9170, -15.7784



Tritanopia

40.8909, 29.1180, 10.6909

Trichromacy



Original Color

40.7485, 48.0464, -19.8140

Protanomaly

39.2831, 20.7244, -39.0020

Deuteranomaly

39.7529, 18.5087, -19.4855

Tritanomaly

40.6115, 35.4119, 1.5221

Monochromacy



Original Color

40.7485, 48.0464, -19.8140

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

39.4178, 15.7833, -6.6740

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.7485, 48.0464, -19.8140 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(181, 70, 156)` looks like.

```
.text, #text, p{  
    color:rgb(181, 70, 156)  
}
```

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(181, 70, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 70, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 40.7485, 48.0464, -19.8140 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(181, 70, 156) }
```


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

```
.border{ border-color:rgb(181, 70, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 70, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 70, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 70, 156);  
box-shadow:4px 4px 4px 4px rgb(181, 70,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.7485, 48.0464, -19.8140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 70, 156) }
```

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

```
.background{ background-color: rgb(181, 70,  
156) }
```

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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