

Converting Colors

HunterLab(41.6953, 50.0775,
-24.0502)

Have a look what the booklet for
HunterLab(41.6953, 50.0775,
-24.0502) contains.

HunterLab(41.7294, 50.2183, -23.9848)	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(41.7294, 50.2183,
-23.9848)**

Conversions

Conversions Part 1

Format	Color
Hex	B847A5
RGB	184, 71, 165
RGB Percent	72%, 28%, 65%
CMY	0.2784, 0.7215, 0.3529
CMYK	0.00, 0.61, 0.10, 0.28
HSL	310°, 44%, 50%
HSV	310°, 61%, 72%
XYZ	28.8119, 17.4134, 37.4399
YIQ	115.5030, 37.1740, 53.1900

Conversions

Conversions Part 2

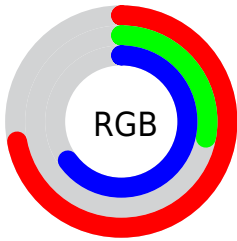
Format	Color
RYB	184, 71, 165
Decimal	12076965
CIELab	48.78, 56.67, -28.43
CIELCh	49, 63.398, 333.356
Yxy	17.4143, 0.3444, 0.2081
Android (android.graphics.Color)	4290267045 (0xFFB847A5)
YUV	115.5030, 24.4020, 60.0719
Hunter-Lab	41.7294, 50.2183, -23.9848

Details

The HunterLab color $41.7294, 50.2183, -23.9848$ is a dark color, and the websafe version is hex 993399 . A complement of this color would be $60.2988, -41.6247, 26.9148$, and the grayscale version is $41.4993, -2.2143, 2.2547$.

A 20% lighter version of the original color is $62.4230, 53.7444, -24.9062$, and $24.0446, 46.1355, -22.8993$ is the 20% darker color. If you saturate the color by 10%, you get $39.1231, 57.1676, -26.6283$, and if you desaturate by 10%, it is $44.9817, 42.1170, -20.4357$.

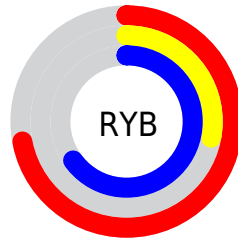
Distribution



Red (72%)

Green (28%)

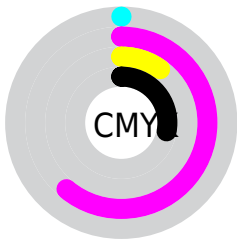
Blue (65%)



Red (72%)

Yellow (28%)

Blue (65%)

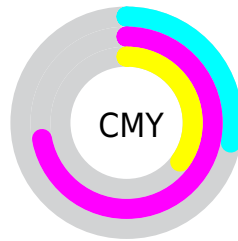


Cyan (0%)

Magenta (61%)

Yellow (10%)

Black (28%)



Cyan (28%)

Magenta (72%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.7294, 50.2183, -23.9848 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 41.7294, 50.2183, -23.9848 by changing the saturation by 10% instead.

41.7294, 50.2183,
-23.9848

41.7294, 50.2183,
-23.9848

154.1261, 64.2178,
-26.9202

32.4504, 48.1796,
-23.4190

62.4793, 54.0176,
-25.0098

23.9832, 46.1089,
-22.8718

73.8538, 55.7618,
-25.4461

16.4160, 44.1507,
-22.4581

85.8454, 57.4026,
-25.8264

9.8721, 42.7782,
-22.5330

98.4238, 58.9440,
-26.1508

0.0000, INF, -NF

0.0000, NaN, NaN

111.5627, 60.3912,
-26.4205

0.0000, NaN, NaN

125.2393, 61.7492,

0.0000, NaN, NaN

-26.6374

139.4332, 63.0232,
-26.8033

■ 41.7294, 50.2183,
-23.9848

■ 41.7294, 50.2183,
-23.9848

■ 39.1231, 57.1676,
-26.6283

■ 44.9817, 42.1170,
-20.4357

■ 37.2061, 62.4429,
-28.1147

■ 48.8079, 33.3650,
-16.2577

■ 35.9806, 65.6564,
-28.3021

■ 53.1337, 24.3353,
-11.6787

■ 35.3445, 67.0412,
-27.6458

■ 57.8881, 15.2720,
-6.8663

■ 63.0091, 6.3142,
-1.9318

■ 68.4441, -2.4708,
3.0564

■ 74.1502, -11.0603,
8.0586

■ 80.0919, -19.4562,
13.0539

■ 86.2406, -27.6730,
18.0328

Harmonies

Analogous

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



41.7304, 27.7360, -57.0880



41.7294, 50.2183, -23.9848



41.7304, 57.6521, 4.8687

Triad

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



41.7304, 50.2162, -23.9833



41.7304, -5.0145, 27.0192



41.7304, -35.3544, -31.6450

Complementary

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



41.7294, 50.2183, -23.9848



60.2988, -41.6247, 26.9148

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.



41.7304, -40.2845, -0.5041



41.7294, 50.2183, -23.9848



41.7304, -25.5728, 25.2937

Square

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



41.7304, 50.2162, -23.9833



41.7304, 21.6752, 25.9904



41.7304, -37.1779, 18.0521



41.7304, -21.7286, -63.0561

Rectangle

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



41.7294, 50.2183, -23.9848



41.7304, 51.9165, 16.6730



41.7304, -37.1779, 18.0521



41.7304, -37.9158, -20.3155

Sweetspot

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



41.7304, 50.2162, -23.9833



80.0341, 16.7913, -7.1915



31.8331, 28.9977, -64.3386



36.2540, 9.4264, -4.2270



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



41.7304, 50.2162, -23.9833



51.5752, 79.9907, -36.8176



39.7425, 41.6740, 3.7730



30.2260, 2.1105, -0.4242



29.3574, 55.7100, -23.1573



5.5748, 10.6808, -5.1864

Inverse Universe

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



41.7304, 50.2162, -23.9833



51.5752, 79.9907, -36.8176



61.4059, -34.9218, 10.8372



30.2260, 2.1105, -0.4242



29.3574, 55.7100, -23.1573



5.5748, 10.6808, -5.1864

Previews

White Background



This preview shows how the HunterLab color 41.7294, 50.2183, -23.9848 looks on a white background.

Color Contrast Check

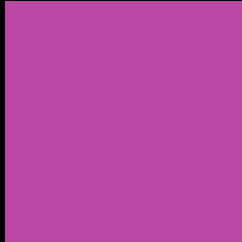
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.7294, 50.2183, -23.9848 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

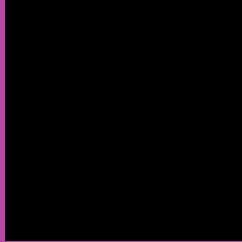
Any Text WCAG AA × Fail

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 41.7294, 50.2183, -23.9848 Background



This preview shows how black text looks on a background with the HunterLab color 41.7294, 50.2183, -23.9848.



This preview shows how white text looks on a background with the HunterLab color 41.7294, 50.2183, -23.9848.

-23.9848.

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

41.7294, 50.2183, -23.9848

Protanopia

42.2745, 9.2085, -51.2892

Deuteranopia

42.0394, 2.9068, -19.6660



Tritanopia

41.8377, 28.7484, 10.6010

Trichromacy



Original Color

41.7294, 50.2183, -23.9848

Protanomaly

40.1847, 21.9853, -45.0503

Deuteranomaly

40.5998, 19.3779, -23.8838

Tritanomaly

41.5575, 36.2312, 0.4341

Monochromacy



Original Color

41.7294, 50.2183, -23.9848

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

40.6181, 16.1280, -7.6113

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.7294, 50.2183, -23.9848 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(184, 71, 165)` looks like.

```
.text, #text, p{  
    color:rgb(184, 71, 165)  
}
```

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(184, 71, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 71, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 41.7294, 50.2183, -23.9848 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(184, 71, 165) }
```


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

```
.border{ border-color:rgb(184, 71, 165) }
```

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

Here you see how a box with a 4 pixel rgb(184, 71, 165) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 71, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 71, 165);  
box-shadow:4px 4px 4px 4px rgb(184, 71,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.7294, 50.2183, -23.9848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 71, 165) }
```

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

```
.background{ background-color: rgb(184, 71,  
165) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor