

Converting Colors

HunterLab(39.8860, 43.6479,
-6.2391)

Have a look what the booklet for
HunterLab(39.8860, 43.6479,
-6.2391) contains.

HunterLab(39.9274, 43.4062, -5.9978)	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(39.9274, 43.4062,
-5.9978)**

Conversions

Conversions Part 1

Format	Color
Hex	B54782
RGB	181, 71, 130
RGB Percent	71%, 28%, 51%
CMY	0.2902, 0.7215, 0.4902
CMYK	0.00, 0.61, 0.28, 0.29
HSL	328°, 44%, 49%
HSV	328°, 61%, 71%
XYZ	25.3386, 15.9420, 22.8608
YIQ	110.6160, 46.6210, 41.6690

Conversions

Conversions Part 2

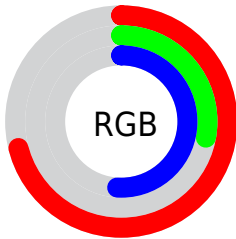
Format	Color
R_{YB}	181, 71, 130
Decimal	11880322
CIE _{Lab}	46.90, 50.68, -10.42
CIE _{LCh}	47, 51.744, 348.378
Yxy	15.9428, 0.3950, 0.2486
Android (android.graphics.Color)	4290070402 (0xFFB54782)
YUV	110.6160, 9.5563, 61.7268
Hunter-Lab	39.9274, 43.4062, -5.9978

Details

The HunterLab color $39.9274, 43.4062, -5.9978$ is a dark color, and the websafe version is hex 993366 . A complement of this color would be $59.8273, -37.1607, 17.9658$, and the grayscale version is $39.6763, -2.1170, 2.1557$.

A 20% lighter version of the original color is $60.5073, 46.9723, -5.7917$, and $22.5484, 39.7649, -5.8788$ is the 20% darker color. If you saturate the color by 10%, you get $37.0903, 49.6968, -5.5049$, and if you desaturate by 10%, it is $43.3966, 36.1551, -5.6812$.

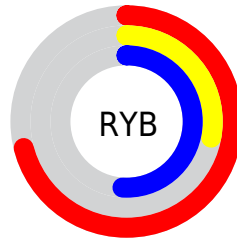
Distribution



Red (71%)

Green (28%)

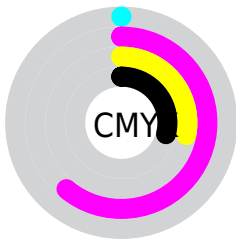
Blue (51%)



Red (71%)

Yellow (28%)

Blue (51%)

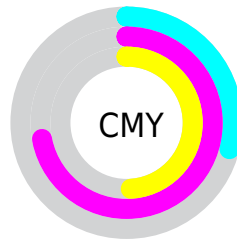


Cyan (0%)

Magenta (61%)

Yellow (28%)

Black (29%)



Cyan (29%)












Magenta (72%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.9274, 43.4062, -5.9978 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 39.9274, 43.4062, -5.9978 by changing the saturation by 10% instead.

 39.9274, 43.4062, -5.9978	 39.9274, 43.4062, -5.9978
151.3287, 55.8227, -3.8156	 30.7956, 41.5143, -5.9488
 60.4143, 46.8674, -5.8819	 22.4900, 39.5597, -5.8199
 71.6691, 48.4337, -5.7325	 15.1041, 37.6597, -5.6017
 83.5472, 49.8945, -5.5286	 8.7396, 36.4805, -5.3586
 96.0174, 51.2558, -5.2743	0.0000, INF, -NF
	0.0000, NaN, NaN
 109.0529, 52.5237, -4.9731	0.0000, NaN, NaN
122.6301, 53.7039,	0.0000, NaN, NaN

-4.6280

0.0000, NaN, NaN

136.7283, 54.8020,
-4.2414

■ 39.9274, 43.4062,
-5.9978

■ 39.9274, 43.4062,
-5.9978

■ 37.0903, 49.6968,
-5.5049

■ 43.3966, 36.1551,
-5.6812

■ 34.9451, 54.5134,
-4.1276

■ 47.4153, 28.3991,
-4.6922

■ 33.5141, 57.4215,
-1.9030

■ 51.9049, 20.4514,
-3.1702

■ 32.6930, 58.6321,
0.6274

■ 56.7941, 12.5040,
-1.2378

■ 62.0226, 4.6586,
1.0078

■ 67.5406, -3.0406,
3.4935

■ 73.3083, -10.5829,
6.1658

■ 79.2931, -17.9749,
8.9854

■ 85.4691, -25.2315,
11.9240

Harmonies

Analogous

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



39.9284, 31.1957, -30.9209



39.9274, 43.4062, -5.9978



39.9284, 41.7450, 12.1443

Triad

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



39.9284, 43.4036, -5.9967



39.9284, -13.6406, 23.7265



39.9284, -24.7672, -36.4163

Complementary

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



39.9274, 43.4062, -5.9978



59.8273, -37.1607, 17.9658

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.



39.9284, -32.6767, -11.2976



39.9274, 43.4062, -5.9978



39.9284, -27.1874, 19.7342

Square

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



39.9284, 43.4036, -5.9967



39.9284, 5.9851, 24.0546



39.9284, -33.4645, 8.9146



39.9284, -9.6496, -53.4884

Rectangle

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



39.9274, 43.4062, -5.9978



39.9284, 33.0494, 18.9650



39.9284, -33.4645, 8.9146



39.9284, -28.2162, -28.1899

Sweetspot

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



39.9284, 43.4036, -5.9967



77.6945, 14.1250, -0.9491



34.4567, 35.0718, -53.3770



35.2086, 7.9779, -0.8227



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.



39.9284, 43.4036, -5.9967



48.5389, 68.9891, -6.8665



38.5486, 37.3377, 13.7483



29.2898, 1.6443, 0.6327



27.1706, 48.7759, 0.1508



4.9388, 9.0822, -1.6483

Inverse Universe

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



39.9284, 43.4036, -5.9967



48.5389, 68.9891, -6.8665



61.2394, -28.7316, -2.2841



29.2898, 1.6443, 0.6327



27.1706, 48.7759, 0.1508



4.9388, 9.0822, -1.6483

Previews

White Background



This preview shows how the HunterLab color 39.9274, 43.4062, -5.9978 looks on a white background.

Color Contrast Check

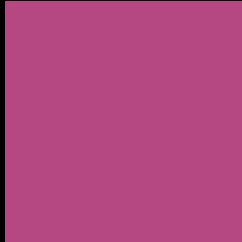
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.9274, 43.4062, -5.9978 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

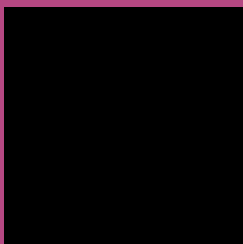
Any Text WCAG AA × Fail

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 39.9274, 43.4062, -5.9978 Background



This preview shows how black text looks on a background with the HunterLab color 39.9274, 43.4062, -5.9978.



This preview shows how white text looks on a background with the HunterLab color 39.9274, 43.4062, -5.9978.

-5.9978.

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

39.9274, 43.4062, -5.9978

Protanopia

40.1591, 3.4677, -22.2873

Deuteranopia

40.2174, 2.5990, -3.2846



Tritanopia

39.9000, 32.1491, 11.7503

Trichromacy



Original Color

39.9274, 43.4062, -5.9978

Protanomaly

38.8092, 16.4900, -17.9684

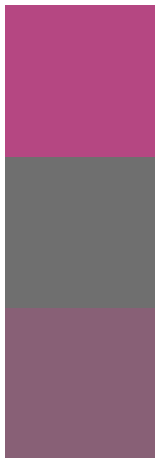
Deuteranomaly

39.0720, 16.9328, -5.5801

Tritanomaly

39.6888, 36.0654, 5.9181

Monochromacy



Original Color

39.9274, 43.4062, -5.9978

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

38.6109, 13.8255, -2.2852

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.9274, 43.4062, -5.9978 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, 71, 130)` looks like.

```
.text, #text, p{  
    color:rgb(181, 71, 130)  
}
```

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, 71, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 71, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 39.9274, 43.4062, -5.9978 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, 71, 130) }
```


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

```
.border{ border-color:rgb(181, 71, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 71, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(181, 71, 130); -webkit-box-shadow:4px 4px 4px 4px rgb(181, 71, 130); box-shadow:4px 4px 4px 4px rgb(181, 71, 130) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.9274, 43.4062, -5.9978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 71, 130) }
```

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

```
.background{ background-color: rgb(181, 71,  
130) }
```

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