

Converting Colors

HunterLab(39.9294, 46.0287,
-19.9835)

Have a look what the booklet for
HunterLab(39.9294, 46.0287,
-19.9835) contains.

HunterLab(39.9293, 46.0294, -19.9852)	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(39.9293, 46.0294,
-19.9852)**

Conversions

Conversions Part 1

Format	Color
Hex	B0469A
RGB	176, 70, 154
RGB Percent	69%, 27%, 60%
CMY	0.3098, 0.7255, 0.3961
CMYK	0.00, 0.60, 0.13, 0.31
HSL	312°, 43%, 48%
HSV	312°, 60%, 69%
XYZ	25.9274, 15.9435, 32.2827
YIQ	111.2700, 36.2120, 48.5960

Conversions

Conversions Part 2

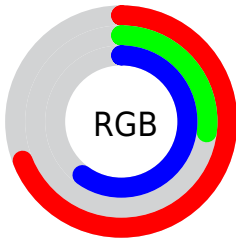
Format	Color
R_{YB}	176, 70, 154
Decimal	11552410
CIE _{Lab}	46.90, 53.15, -24.91
CIE _{LCh}	47, 58.697, 334.886
Yxy	15.9443, 0.3496, 0.2150
Android (android.graphics.Color)	4289742490 (0xFFB0469A)
YUV	111.2700, 21.0659, 56.7682
Hunter-Lab	39.9293, 46.0294, -19.9852

Details

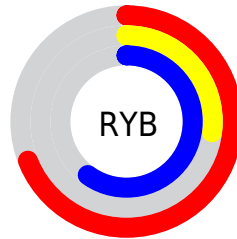
The HunterLab color **39.9293, 46.0294, -19.9852** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **57.5552, -38.7449, 24.3552**, and the grayscale version is **39.8865, -2.1282, 2.1671**.

A 20% lighter version of the original color is **60.4245, 49.7845, -21.0842**, and **22.4443, 42.0538, -19.3313** is the 20% darker color. If you saturate the color by 10%, you get **37.3306, 52.6999, -22.1351**, and if you desaturate by 10%, it is **43.1297, 38.3525, -17.0057**.

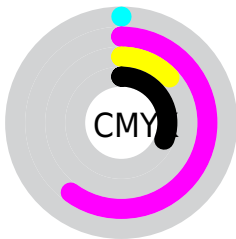
Distribution



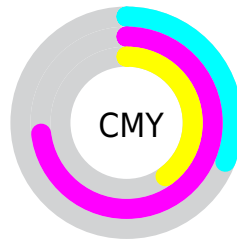
- Red (69%)
- Green (27%)
- Blue (60%)



- Red (69%)
- Yellow (27%)
- Blue (60%)



- Cyan (0%)
- Magenta (60%)
- Yellow (13%)
- Black (31%)



- Cyan (31%)
- Magenta (73%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.9293, 46.0294, -19.9852 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 39.9293, 46.0294, -19.9852 by changing the saturation by 10% instead.

39.9293, 46.0294,
-19.9852

39.9293, 46.0294,
-19.9852

151.3316, 59.1758,
-22.1587

30.7973, 44.0688,
-19.4695

60.4164, 49.6504,
-20.8662

22.4915, 42.0634,
-18.9423

71.6713, 51.2998,
-21.2193

15.1054, 40.1541,
-18.4936

83.5495, 52.8439,
-21.5129

8.7408, 39.0854,
-18.5363

96.0199, 54.2881,
-21.7486

0.0000, INF, -NF

0.0000, NaN, -NF

109.0555, 55.6380,
-21.9286

0.0000, NaN, NaN

122.6328, 56.8991,

0.0000, NaN, NaN

-22.0554

0.0000, NaN, NaN

136.7310, 58.0767,
-22.1313

■ 39.9293, 46.0294,
-19.9852

■ 39.9293, 46.0294,
-19.9852

■ 37.3306, 52.6999,
-22.1351

■ 43.1297, 38.3525,
-17.0057

■ 35.3805, 57.8683,
-23.2329

■ 46.8607, 30.1250,
-13.4384

■ 34.0909, 61.1320,
-23.1468

■ 51.0519, 21.6757,
-9.4816

■ 33.3287, 62.7106,
-22.1389

■ 55.6373, 13.2150,
-5.2827

■ 60.5595, 4.8602,
-0.9410

■ 65.7706, -3.3339,
3.4801

■ 71.2313, -11.3502,
7.9425

■ 76.9094, -19.1925,
12.4241

■ 82.7787, -26.8750,
16.9130

Harmonies

Analogous

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



39.9303, 26.2773, -49.6591



39.9293, 46.0294, -19.9852



39.9303, 51.8433, 5.5767

Triad

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



39.9303, 46.0273, -19.9838



39.9303, -5.8117, 25.4301



39.9303, -32.1949, -29.9408

Complementary

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



39.9293, 46.0294, -19.9852



57.5552, -38.7449, 24.3552

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.



39.9303, -37.1957, -1.5584



39.9293, 46.0294, -19.9852



39.9303, -24.3106, 23.5198

Square

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



39.9303, 46.0273, -19.9838



39.9303, 18.3099, 24.5332



39.9303, -34.6732, 16.1696



39.9303, -19.1436, -57.3322

Rectangle

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



39.9293, 46.0294, -19.9852



39.9303, 46.1331, 16.0798



39.9303, -34.6732, 16.1696



39.9303, -34.7210, -19.7561

Sweetspot

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



39.9303, 46.0273, -19.9838



76.1607, 15.6344, -6.0096



31.2252, 27.4544, -58.2705



34.6008, 8.7824, -3.5644



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



39.9303, 46.0273, -19.9838



49.3821, 73.3292, -30.4204



38.1662, 38.3635, 4.7409



29.3529, 1.9825, -0.2638



28.5635, 53.7697, -19.1687



5.1413, 9.8015, -4.4045

Inverse Universe

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



39.9303, 46.0273, -19.9838



49.3821, 73.3292, -30.4204



58.6285, -32.2663, 8.7965



29.3529, 1.9825, -0.2638



28.5635, 53.7697, -19.1687



5.1413, 9.8015, -4.4045

Previews

White Background



This preview shows how the HunterLab color 39.9293, 46.0294, -19.9852 looks on a white background.

Color Contrast Check

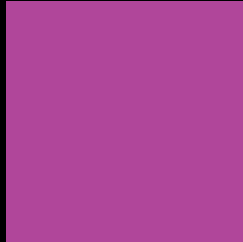
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.9293, 46.0294, -19.9852 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

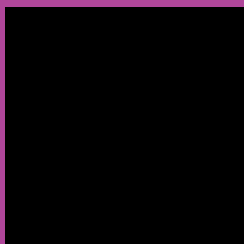
Any Text WCAG AA × Fail

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 39.9293, 46.0294, -19.9852 Background



This preview shows how black text looks on a background with the HunterLab color 39.9293, 46.0294, -19.9852.



This preview shows how white text looks on a background with the HunterLab color 39.9293, 46.0294, -19.9852.

-19.9852.

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

39.9293, 46.0294, -19.9852

Protanopia

40.2342, 7.8496, -43.5266

Deuteranopia

40.2163, 2.9220, -16.4725



Tritanopia

39.9679, 27.5826, 10.0908

Trichromacy



Original Color

39.9293, 46.0294, -19.9852

Protanomaly

38.5814, 19.4735, -37.4237

Deuteranomaly

38.9002, 18.2060, -19.6894

Tritanomaly

39.6810, 33.9150, 0.8101

Monochromacy



Original Color

39.9293, 46.0294, -19.9852

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

38.7930, 14.9610, -6.5217

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.9293, 46.0294, -19.9852 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(176, 70, 154)` looks like.

```
.text, #text, p{  
    color:rgb(176, 70, 154)  
}
```

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(176, 70, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 70, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 39.9293, 46.0294, -19.9852 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(176, 70, 154) }
```


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

```
.border{ border-color:rgb(176, 70, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 70, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 70, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 70, 154);  
box-shadow:4px 4px 4px 4px rgb(176, 70,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.9293, 46.0294, -19.9852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 70, 154) }
```

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

```
.background{ background-color: rgb(176, 70,  
154) }
```

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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