

Converting Colors

HunterLab(39.7970, 54.8121,
-19.5058)

Have a look what the booklet for
HunterLab(39.7970, 54.8121,
-19.5058) contains.

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Color

**HunterLab(39.7378, 54.9143,
-19.5176)**

Conversions

Conversions Part 1

Format	Color
Hex	BB3999
RGB	187, 57, 153
RGB Percent	73%, 22%, 60%
CMY	0.2667, 0.7764, 0.4000
CMYK	0.00, 0.70, 0.18, 0.27
HSL	316°, 53%, 48%
HSV	316°, 70%, 73%
XYZ	27.7064, 15.7909, 31.7246
YIQ	106.8140, 46.6640, 57.4160

Conversions

Conversions Part 2

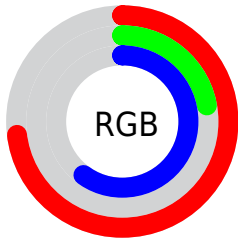
Format	Color
R_{YB}	187, 57, 153
Decimal	12269977
CIE _{Lab}	46.70, 61.27, -24.49
CIE _{LCh}	47, 65.981, 338.216
Yxy	15.7917, 0.3683, 0.2099
Android (android.graphics.Color)	4290460057 (0xFFBB3999)
YUV	106.8140, 22.7697, 70.3231
Hunter-Lab	39.7378, 54.9143, -19.5176

Details

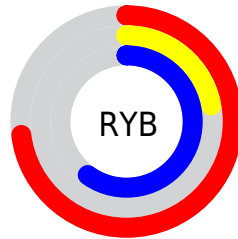
The HunterLab color $39.7378, 54.9143, -19.5176$ is a dark color, and the websafe version is hex $CC3399$. A complement of this color would be $60.9642, -44.1851, 27.1650$, and the grayscale version is $38.1786, -2.0371, 2.0743$.

A 20% lighter version of the original color is $60.1511, 59.1619, -20.7197$, and $23.8854, 44.9207, -15.6985$ is the 20% darker color. If you saturate the color by 10%, you get $37.5664, 60.4158, -20.0840$, and if you desaturate by 10%, it is $42.6126, 47.8282, -17.8445$.

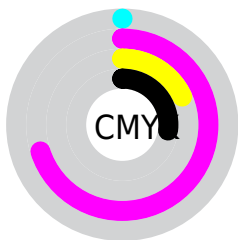
Distribution



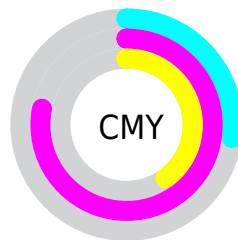
- Red (73%)
- Green (22%)
- Blue (60%)



- Red (73%)
- Yellow (22%)
- Blue (60%)



- Cyan (0%)
- Magenta (70%)
- Yellow (18%)
- Black (27%)



- Cyan (27%)
- Magenta (78%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.7378, 54.9143, -19.5176 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 39.7378, 54.9143, -19.5176 by changing the saturation by 10% instead.

39.7378, 54.9143,
-19.5176

39.7378, 54.9143,
-19.5176

151.0330, 70.3590,
-21.5924

30.6217, 52.7608,
-19.0091

60.1965, 59.0161,
-20.3790

22.3334, 50.6417,
-18.4856

71.4386, 60.9250,
-20.7213

14.9670, 48.7948,
-18.0338

83.3046, 62.7323,
-21.0036

8.6124, 48.4126,
-18.1034

95.7633, 64.4401,
-21.2279

0.0000, INF, -NF

0.0000, NaN, NaN

108.7878, 66.0522,
-21.3964

0.0000, NaN, NaN

122.3544, 67.5730,

0.0000, NaN, NaN

-21.5117

136.4423, 69.0071,
-21.5762

■ 39.7378, 54.9143,
-19.5176

■ 39.7378, 54.9143,
-19.5176

■ 37.5664, 60.4158,
-20.0840

■ 42.6126, 47.8282,
-17.8445

■ 36.1126, 63.8910,
-19.4365

■ 46.1296, 39.7085,
-15.2845

■ 35.2548, 65.4630,
-17.7767

■ 50.2136, 31.0284,
-12.0694

■ 35.2171, 65.5280,
-17.6904

■ 54.7863, 22.1311,
-8.3998

■ 59.7765, 13.2307,
-4.4273

■ 65.1228, 4.4442,
-0.2572

■ 70.7741, -4.1752,
4.0407

■ 76.6890, -12.6124,
8.4218

■ 82.8334, -20.8728,
12.8581

Harmonies

Analogous

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



39.7388, 33.2710, -55.2708



39.7378, 54.9143, -19.5176



39.7388, 59.5111, 8.3072

Triad

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



39.7388, 54.9118, -19.5162



39.7388, -8.9356, 26.2251



39.7388, -33.9535, -39.2489

Complementary

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



39.7378, 54.9143, -19.5176



60.9642, -44.1851, 27.1650

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.



39.7388, -40.1374, -5.1520



39.7378, 54.9143, -19.5176



39.7388, -28.2887, 24.2004

Square

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



39.7388, 54.9118, -19.5162



39.7388, 17.9135, 25.7310



39.7388, -38.3664, 15.9451



39.7388, -18.8378, -70.8482

Rectangle

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



39.7378, 54.9143, -19.5176



39.7388, 51.4217, 18.5796



39.7388, -38.3664, 15.9451



39.7388, -36.9452, -27.0710

Sweetspot

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



39.7388, 54.9118, -19.5162



78.7414, 19.8714, -6.9181



29.4343, 37.0397, -75.9153



36.0700, 10.8731, -3.9461



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.



39.7388, 54.9118, -19.5162



49.2168, 83.4613, -26.6632



37.7115, 46.5702, 9.0183



31.0685, 2.0526, -0.0910



29.2535, 54.4677, -14.9733



5.8770, 11.0898, -4.1501

Inverse Universe

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



39.7388, 54.9118, -19.5162



49.2168, 83.4613, -26.6632



62.2581, -36.3201, 8.4037



31.0685, 2.0526, -0.0910



29.2535, 54.4677, -14.9733



5.8770, 11.0898, -4.1501

Previews

White Background



This preview shows how the HunterLab color 39.7378, 54.9143, -19.5176 looks on a white background.

Color Contrast Check

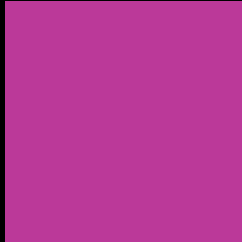
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.7378, 54.9143, -19.5176 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

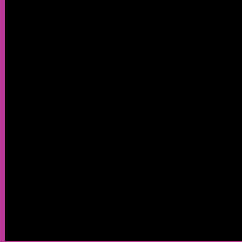
Any Text WCAG AA × Fail

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 39.7378, 54.9143, -19.5176 Background



This preview shows how black text looks on a background with the HunterLab color 39.7378, 54.9143, -19.5176.



This preview shows how white text looks on a background with the HunterLab color 39.7378, 54.9143, -19.5176.

-19.5176.

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

39.7378, 54.9143, -19.5176

Protanopia

40.3176, 9.0984, -50.9224

Deuteranopia

40.1737, 2.5455, -14.7355



Tritanopia

39.8711, 34.7249, 13.0070

Trichromacy



Original Color

39.7378, 54.9143, -19.5176

Protanomaly

37.6630, 23.3507, -44.3584

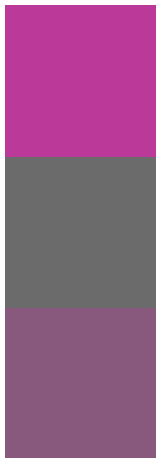
Deuteranomaly

38.3257, 21.0390, -19.3579

Tritanomaly

39.4085, 41.6693, 3.6680

Monochromacy



Original Color

39.7378, 54.9143, -19.5176

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

37.1944, 18.2406, -7.1584

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.7378, 54.9143, -19.5176 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, 57, 153)` looks like.

```
.text, #text, p{  
    color:rgb(187, 57, 153)  
}
```

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, 57, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 57, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 39.7378, 54.9143, -19.5176 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, 57, 153) }
```


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

```
.border{ border-color:rgb(187, 57, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 57, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 57, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 57, 153);  
box-shadow:4px 4px 4px 4px rgb(187, 57,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.7378, 54.9143, -19.5176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 57, 153) }
```

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

```
.background{ background-color: rgb(187, 57,  
153) }
```

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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