

Converting Colors

HunterLab(40.5614, 46.4011,
-19.5359)

Have a look what the booklet for
HunterLab(40.5614, 46.4011,
-19.5359) contains.

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Color

**HunterLab(40.5669, 46.7558,
-19.5071)**

Conversions

Conversions Part 1

Format	Color
Hex	B3479B
RGB	179, 71, 155
RGB Percent	70%, 28%, 61%
CMY	0.2980, 0.7215, 0.3922
CMYK	0.00, 0.60, 0.13, 0.30
HSL	313°, 43%, 49%
HSV	313°, 60%, 70%
XYZ	26.7600, 16.4567, 32.7764
YIQ	112.8680, 37.4040, 49.0200

Conversions

Conversions Part 2

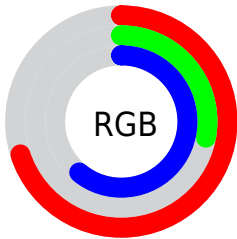
Format	Color
RYB	179, 71, 155
Decimal	11749275
CIELab	47.57, 53.70, -24.44
CIELCh	48, 59.003, 335.533
Yxy	16.4575, 0.3521, 0.2166
Android (android.graphics.Color)	4289939355 (0xFFB3479B)
YUV	112.8680, 20.7711, 57.9978
Hunter-Lab	40.5669, 46.7558, -19.5071

Details

The HunterLab color **40.5669, 46.7558, -19.5071** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **58.6571, -39.3990, 24.5099**, and the grayscale version is **40.4996, -2.1610, 2.2004**.

A 20% lighter version of the original color is **61.0941, 50.5414, -20.6415**, and **23.0158, 42.7881, -18.8066** is the 20% darker color. If you saturate the color by 10%, you get **37.9140, 53.4990, -21.5012**, and if you desaturate by 10%, it is **43.8352, 38.9807, -16.6586**.

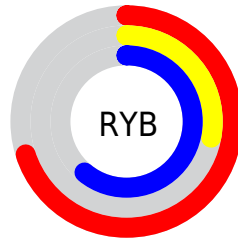
Distribution



Red (70%)

Green (28%)

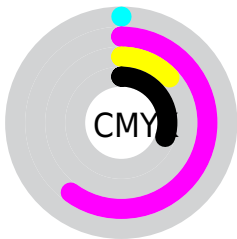
Blue (61%)



Red (70%)

Yellow (28%)

Blue (61%)

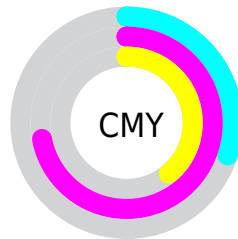


Cyan (0%)

Magenta (60%)

Yellow (13%)

Black (30%)



Cyan (30%)

Magenta (72%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.5669, 46.7558, -19.5071 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 40.5669, 46.7558, -19.5071 by changing the saturation by 10% instead.

40.5669, 46.7558,
-19.5071

40.5669, 46.7558,
-19.5071

152.3242, 60.0074,
-21.5264

31.3823, 44.7854,
-19.0029

61.1479, 50.3977,
-20.3561

23.0187, 42.7694,
-18.4791

72.4456, 52.0583,
-20.6917

15.5676, 40.8435,
-18.0139

84.3642, 53.6142,
-20.9674

9.1539, 39.5117,
-17.8840

96.8731, 55.0704,
-21.1853

0.0000, INF, -NF

0.0000, NaN, NaN

109.9456, 56.4325,
-21.3477

0.0000, NaN, NaN

123.5583, 57.7059,

0.0000, NaN, NaN

-21.4570

137.6907, 58.8960,
-21.5158

■ 40.5669, 46.7558,
-19.5071

■ 40.5669, 46.7558,
-19.5071

■ 37.9140, 53.4990,
-21.5012

■ 43.8352, 38.9807,
-16.6586

■ 35.9248, 58.7038,
-22.4227

■ 47.6460, 30.6402,
-13.1972

■ 34.6113, 61.9607,
-22.1489

■ 51.9271, 22.0705,
-9.3233

■ 33.8442, 63.4860,
-20.9730

■ 56.6105, 13.4865,
-5.1867

■ 61.6376, 5.0080,
-0.8900

■ 66.9594, -3.3091,
3.5009

■ 72.5357, -11.4474,
7.9453

■ 78.3336, -19.4107,
12.4193

■ 84.3265, -27.2133,
16.9093

Harmonies

Analogous

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



40.5679, 27.0426, -49.4928



40.5669, 46.7558, -19.5071



40.5679, 52.2521, 6.0784

Triad

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



40.5679, 46.7537, -19.5057



40.5679, -6.3654, 25.7784



40.5679, -32.3796, -30.8660

Complementary

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



40.5669, 46.7558, -19.5071



58.6571, -39.3990, 24.5099

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.



40.5679, -37.6147, -2.0853



40.5669, 46.7558, -19.5071



40.5679, -24.9084, 23.7511

Square

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



40.5679, 46.7537, -19.5057



40.5679, 17.9396, 24.9234



40.5679, -35.2230, 16.1105



40.5679, -18.9884, -58.2349

Rectangle

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



40.5669, 46.7558, -19.5071



40.5679, 46.2543, 16.5361



40.5679, -35.2230, 16.1105



40.5679, -34.9965, -20.5803

Sweetspot

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



40.5679, 46.7537, -19.5057



77.0896, 15.7324, -5.7888



31.8794, 28.4681, -59.1756



35.3975, 8.9573, -3.4954



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.



40.5679, 46.7537, -19.5057



49.8782, 73.8453, -29.2884



38.7846, 39.0065, 5.5224



29.3492, 1.9628, -0.2118



28.4678, 53.4304, -17.8706



5.1283, 9.7557, -4.2308

Inverse Universe

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



40.5679, 46.7537, -19.5057



49.8782, 73.8453, -29.2884



59.7755, -32.6513, 8.3066



29.3492, 1.9628, -0.2118



28.4678, 53.4304, -17.8706



5.1283, 9.7557, -4.2308

Previews

White Background



This preview shows how the HunterLab color 40.5669, 46.7558, -19.5071 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 40.5669, 46.7558, -19.5071 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

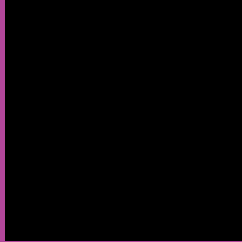
Any Text WCAG AA × Fail

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 40.5669, 46.7558, -19.5071 Background



This preview shows how black text looks on a background with the HunterLab color 40.5669, 46.7558, -19.5071.



This preview shows how white text looks on a background with the HunterLab color 40.5669, 46.7558, -19.5071.

-19.5071.

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

40.5669, 46.7558, -19.5071

Protanopia

40.9799, 7.7400, -43.4474

Deuteranopia

40.9408, 2.6675, -15.9032



Tritanopia

40.6090, 28.3513, 10.3996

Trichromacy



Original Color

40.5669, 46.7558, -19.5071

Protanomaly

39.0925, 19.9670, -37.8575

Deuteranomaly

39.6097, 18.0019, -19.1027

Tritanomaly

40.3234, 34.6747, 1.1594

Monochromacy



Original Color

40.5669, 46.7558, -19.5071

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

39.5123, 14.7922, -6.0379

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.5669, 46.7558, -19.5071 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(179, 71, 155)` looks like.

```
.text, #text, p{  
    color:rgb(179, 71, 155)  
}
```

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(179, 71, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 71, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 40.5669, 46.7558, -19.5071 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(179, 71, 155) }
```


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

```
.border{ border-color:rgb(179, 71, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 71, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 71, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 71, 155);  
box-shadow:4px 4px 4px 4px rgb(179, 71,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.5669, 46.7558, -19.5071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 71, 155) }
```

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

```
.background{ background-color: rgb(179, 71,  
155) }
```

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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