

Converting Colors

HunterLab(49.8446, 26.3447,
-23.3095)

Have a look what the booklet for
HunterLab(49.8446, 26.3447,
-23.3095) contains.

HunterLab(49.7709, 26.5759, -23.5437)	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(49.7709, 26.5759,
-23.5437)**

Conversions

Conversions Part 1

Format	Color
Hex	AA75B9
RGB	170, 117, 185
RGB Percent	67%, 46%, 73%
CMY	0.3333, 0.5412, 0.2745
CMYK	0.08, 0.37, 0.00, 0.27
HSL	287°, 33%, 59%
HSV	287°, 37%, 73%
XYZ	31.6958, 24.7714, 49.0098
YIQ	140.5990, 9.7600, 32.3840

Conversions

Conversions Part 2

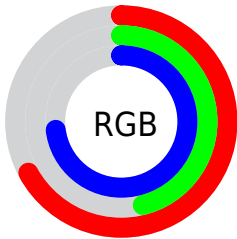
Format	Color
R _{YB}	170, 117, 185
Decimal	11171257
CIE _{Lab}	56.85, 32.71, -27.67
CIE _{LCh}	57, 42.842, 319.776
Yxy	24.7725, 0.3005, 0.2349
Android (android.graphics.Color)	4289361337 (0xFFAA75B9)
YUV	140.5990, 21.8897, 25.7847
Hunter-Lab	49.7709, 26.5759, -23.5437

Details

The HunterLab color **49.7709, 26.5759, -23.5437** is a light color, and the websafe version is hex **996699**. A complement of this color would be **63.9441, -27.9438, 23.3071**, and the grayscale version is **51.3632, -2.7406, 2.7907**.

A 20% lighter version of the original color is **71.6024, 28.3001, -24.2926**, and **30.7606, 24.5549, -22.6917** is the 20% darker color. If you saturate the color by 10%, you get **45.2008, 34.9518, -31.7418**, and if you desaturate by 10%, it is **54.7538, 18.1696, -15.6448**.

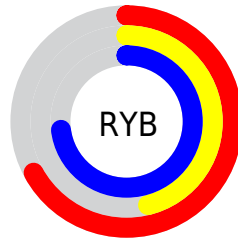
Distribution



Red (67%)

Green (46%)

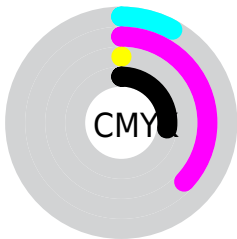
Blue (73%)



Red (67%)

Yellow (46%)

Blue (73%)

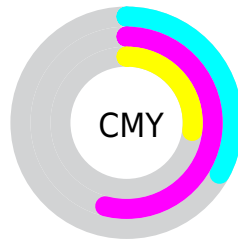


Cyan (8%)

Magenta (37%)

Yellow (0%)

Black (27%)



Cyan (33%)

Magenta (54%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.7709, 26.5759, -23.5437 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 49.7709, 26.5759, -23.5437 by changing the saturation by 10% instead.

■ 49.7709, 26.5759,
-23.5437

■ 49.7709, 26.5759,
-23.5437

166.3439, 32.4365,
-25.9199

■ 39.8844, 25.4591,
-23.0131

■ 71.6156, 28.4676,
-24.4523

■ 30.7552, 24.2156,
-22.4561

■ 83.4908, 29.2657,
-24.8231

■ 22.4536, 22.8352,
-21.9201

■ 95.9584, 29.9764,
-25.1374

■ 15.0722, 21.3243,
-21.5351

108.9913, 30.6069,
-25.3964

■ 8.7102, 19.9614,
-21.8527

122.5661, 31.1632,
-25.6022

0.0000, INF, -NF

0.0000, NaN, -NF

136.6619, 31.6506,

-25.7566

0.0000, NaN, NaN

151.2601, 32.0737,
-25.8618

0.0000, NaN, NaN

■ 49.7709, 26.5759,
-23.5437

■ 49.7709, 26.5759,
-23.5437

■ 45.2008, 34.9518,
-31.7418

■ 54.7538, 18.1696,
-15.6448

■ 41.1160, 43.0661,
-40.0982

■ 60.0829, 9.8607,
-8.0982

■ 37.6018, 50.5292,
-48.3187

■ 65.7076, 1.7018,
-0.8979

■ 34.7409, 56.7940,
-55.9320

■ 71.5863, -6.2929,
5.9857

■ 32.5928, 61.2467,
-62.3404

■ 77.6859, -14.1299,
12.5919

■ 31.1447, 63.5074,
-67.0755

■ 83.9796, -21.8249,
18.9606

■ 30.7399, 64.0377,
-68.4661

■ 90.4459, -29.3972,
25.1293

■ 93.6323, -32.2200,
28.0672

■ 93.9411, -31.0581,
28.3734

Harmonies

Analogous

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



49.7720, 9.5833, -39.2219



49.7709, 26.5759, -23.5437



49.7720, 36.1256, -3.4870

Triad

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



49.7720, 26.5746, -23.5424



49.7720, 3.6261, 25.4194



49.7720, -31.1849, -9.7477

Complementary

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



49.7709, 26.5759, -23.5437



63.9441, -27.9438, 23.3071

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.



49.7720, -32.3089, 8.1988



49.7709, 26.5759, -23.5437



49.7720, -13.8205, 24.7801

Square

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



49.7720, 26.5746, -23.5424



49.7720, 21.6851, 21.8422



49.7720, -26.3936, 19.6078



49.7720, -23.0690, -29.4983

Rectangle

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



49.7709, 26.5759, -23.5437



49.7720, 36.1861, 7.9746



49.7720, -26.3936, 19.6078



49.7720, -32.3441, -3.2027

Sweetspot

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



49.7720, 26.5746, -23.5424



84.5591, 7.0820, -5.4102



49.0147, 3.3142, -25.2610



38.7928, 3.9680, -3.1119



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.



49.7720, 26.5746, -23.5424



61.6872, 44.5083, -40.2195



50.8163, 28.1564, -10.7753



30.1000, 1.7756, -1.2755



25.4308, 52.9294, -56.2674



5.0309, 10.2867, -9.7043

Inverse Universe

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



49.7030, 22.6796, 4.9821



61.6754, 38.2792, 7.7954



63.4299, -29.1997, 17.1013



30.0729, 1.2886, 1.7547



26.7215, 46.2004, 13.8640



5.1102, 9.0167, 1.2453

Previews

White Background



This preview shows how the HunterLab color 49.7709, 26.5759, -23.5437 looks on a white background.

Color Contrast Check

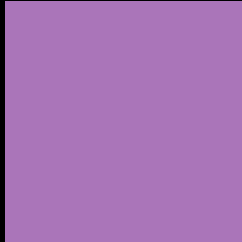
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 49.7709, 26.5759, -23.5437 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 49.7709, 26.5759, -23.5437 Background



This preview shows how black text looks on a background with the HunterLab color 49.7709, 26.5759, -23.5437.



This preview shows how white text looks on a background with the HunterLab color 49.7709, 26.5759, -23.5437.

-23.5437.

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

49.7709, 26.5759, -23.5437

Protanopia

50.1642, 5.3524, -32.8578

Deuteranopia

50.0653, 3.5335, -21.4985



Tritanopia

49.7709, 10.4842, 2.6587

Trichromacy



Original Color

49.7709, 26.5759, -23.5437

Protanomaly

49.5657, 12.6917, -30.2879

Deuteranomaly

49.5176, 11.5776, -22.9258

Tritanomaly

49.6044, 16.2580, -5.6905

Monochromacy



Original Color

49.7709, 26.5759, -23.5437

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

50.6085, 7.6746, -6.0511

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.7709, 26.5759, -23.5437 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(170, 117, 185)` looks like.

```
.text, #text, p{  
    color:rgb(170, 117, 185)  
}
```

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(170, 117, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 117, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 49.7709, 26.5759, -23.5437 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(170, 117, 185) }
```


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

```
.border{ border-color:rgb(170, 117, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 117, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 117, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 117, 185);  
box-shadow:4px 4px 4px 4px rgb(170, 117,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.7709, 26.5759, -23.5437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 117, 185) }
```

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

```
.background{ background-color: rgb(170,  
117, 185) }
```

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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