

Converting Colors

HunterLab(38.9736, 17.8622,
-23.6113)

Have a look what the booklet for
HunterLab(38.9736, 17.8622,
-23.6113) contains.

HunterLab(38.9893, 17.7826, -23.4926)	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(38.9893, 17.7826,
-23.4926)**

Conversions

Conversions Part 1

Format	Color
Hex	7E609C
RGB	126, 96, 156
RGB Percent	49%, 38%, 61%
CMY	0.5059, 0.6235, 0.3882
CMYK	0.19, 0.38, 0.00, 0.39
HSL	270°, 24%, 49%
HSV	270°, 38%, 61%
XYZ	18.7878, 15.2017, 33.3965
YIQ	111.8100, -1.3800, 25.0200

Conversions

Conversions Part 2

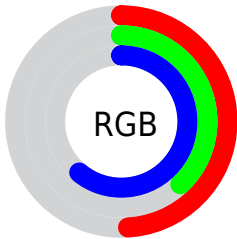
Format	Color
R_{YB}	126, 96, 156
Decimal	8282268
CIE _{Lab}	45.91, 24.41, -28.14
CIE _{LCh}	46, 37.251, 310.943
Yxy	15.2023, 0.2788, 0.2256
Android (android.graphics.Color)	4286472348 (0xFF7E609C)
YUV	111.8100, 21.7857, 12.4446
Hunter-Lab	38.9893, 17.7826, -23.4926

Details

The HunterLab color $38.9893, 17.7826, -23.4926$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $53.9049, -19.4818, 20.7024$, and the grayscale version is $40.1004, -2.1397, 2.1787$.

A 20% lighter version of the original color is $59.3918, 19.3304, -24.5870$, and $21.6609, 15.6465, -22.2268$ is the 20% darker color. If you saturate the color by 10%, you get $34.7310, 23.4963, -31.8811$, and if you desaturate by 10%, it is $43.5353, 12.1756, -15.7956$.

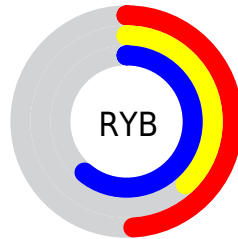
Distribution



Red (49%)

Green (38%)

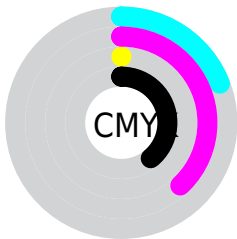
Blue (61%)



Red (49%)

Yellow (38%)

Blue (61%)

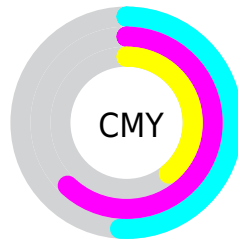


Cyan (19%)

Magenta (38%)

Yellow (0%)

Black (39%)



Cyan (51%)

Magenta (62%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.9893, 17.7826, -23.4926 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 38.9893, 17.7826, -23.4926 by changing the saturation by 10% instead.

38.9893, 17.7826,
-23.4926

38.9893, 17.7826,
-23.4926

149.8624, 21.5048,
-26.4931

29.9357, 16.9031,
-22.9286

59.3360, 19.1883,
-24.5312

21.7165, 15.8852,
-22.4010

70.5273, 19.7423,
-24.9760

14.4279, 14.7120,
-22.0603

82.3452, 20.2107,
-25.3648

8.0887, 14.0146,
-22.9071

94.7581, 20.6014,
-25.6972

0.0000, INF, -NF

0.0000, NaN, -NF

107.7388, 20.9210,
-25.9744

0.0000, NaN, NaN

121.2634, 21.1750,

0.0000, NaN, NaN

-26.1981

0.0000, NaN, NaN

135.3108, 21.3683,
-26.3704

■ 38.9893, 17.7826,
-23.4926

■ 38.9893, 17.7826,
-23.4926

■ 34.7310, 23.4963,
-31.8811

■ 43.5353, 12.1756,
-15.7956

■ 30.8206, 29.2326,
-41.0028

■ 48.3188, 6.7019,
-8.7032

■ 27.3386, 34.7884,
-50.7576

■ 53.3043, 1.3568,
-2.1150

■ 24.3804, 39.7755,
-60.7694

■ 58.4637, -3.8757,
4.0600

■ 22.0439, 43.5947,
-70.2499

■ 63.7754, -9.0144,
9.8997

■ 20.3061, 45.9351,
-78.5192

■ 69.2222, -14.0780,
15.4681

■ 20.0500, 46.3076,
-79.8435

■ 74.7902, -19.0827,
20.8172

■ 80.4684, -24.0430,
25.9887

■ 86.2476, -28.9705,
31.0163

Harmonies

Analogous

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



38.9901, 3.3166, -33.6282



38.9893, 17.7826, -23.4926



38.9901, 27.7079, -7.4997

Triad

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



38.9901, 17.7819, -23.4915



38.9901, 7.3812, 19.7176



38.9901, -25.7235, -3.2187

Complementary

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



38.9893, 17.7826, -23.4926



53.9049, -19.4818, 20.7024

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.



38.9901, -24.9635, 9.7835



38.9893, 17.7826, -23.4926



38.9901, -7.2029, 20.1429

Square

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



38.9901, 17.7819, -23.4915



38.9901, 21.1266, 15.7429



38.9901, -18.6258, 17.2417



38.9901, -20.8788, -19.3965

Rectangle

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



38.9893, 17.7826, -23.4926



38.9901, 29.6616, 2.5534



38.9901, -18.6258, 17.2417



38.9901, -26.0947, 1.6863

Sweetspot

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



38.9901, 17.7819, -23.4915



69.2704, 4.5305, -6.1326



44.5077, -4.5518, -14.5533



32.1221, 2.5222, -3.3644



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



38.9901, 17.7819, -23.4915



47.6678, 30.4661, -41.1491



42.2309, 27.0914, -17.6612



25.6709, 0.8629, -1.2732



18.2535, 42.0907, -72.1661



2.9106, 6.1990, -7.5341

Inverse Universe

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



41.1589, 21.9058, -2.6891



51.4401, 36.9411, -4.4634



52.0659, -26.5798, 19.0150



25.8818, 1.3592, 0.6830



25.0637, 44.7580, 1.9663



3.4765, 6.4358, -1.4916

Previews

White Background



This preview shows how the HunterLab color 38.9893, 17.7826, -23.4926 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 38.9893, 17.7826, -23.4926 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

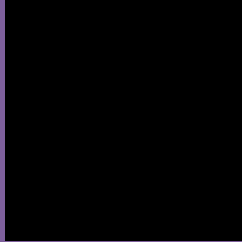
Any Text WCAG AA × Fail

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 38.9893, 17.7826, -23.4926 Background



This preview shows how black text looks on a background with the HunterLab color 38.9893, 17.7826, -23.4926.



This preview shows how white text looks on a background with the HunterLab color 38.9893, 17.7826, -23.4926.

-23.4926.

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

38.9893, 17.7826, -23.4926

Protanopia

39.1865, 5.0758, -29.6240

Deuteranopia

39.2242, 2.8479, -21.9918



Tritanopia

39.0094, 3.2991, 0.3503

Trichromacy



Original Color

38.9893, 17.7826, -23.4926

Protanomaly

38.9023, 9.2418, -27.9633

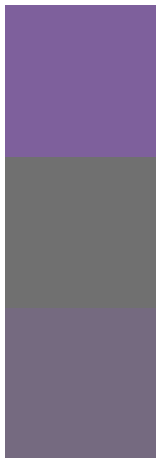
Deuteranomaly

39.0774, 7.8630, -22.8333

Tritanomaly

39.0196, 8.2942, -7.3693

Monochromacy



Original Color

38.9893, 17.7826, -23.4926

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

39.5582, 4.7144, -6.1506

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.9893, 17.7826, -23.4926 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(126, 96, 156)` looks like.

```
.text, #text, p{  
    color:rgb(126, 96, 156)  
}
```

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(126, 96, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 96, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 38.9893, 17.7826, -23.4926 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(126, 96, 156) }
```


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

```
.border{ border-color:rgb(126, 96, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 96, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 96, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 96, 156);  
box-shadow:4px 4px 4px 4px rgb(126, 96,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.9893, 17.7826, -23.4926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 96, 156) }
```

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

```
.background{ background-color: rgb(126, 96,  
156) }
```

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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