

Converting Colors

HunterLab(23.5015, 37.2462,
-1.4841)

Have a look what the booklet for
HunterLab(23.5015, 37.2462,
-1.4841) contains.

HunterLab(23.5859, 37.4703, -1.5438)	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(23.5859, 37.4703,
-1.5438)**

Conversions

Conversions Part 1

Format	Color
Hex	80134B
RGB	128, 19, 75
RGB Percent	50%, 7%, 29%
CMY	0.4980, 0.9255, 0.7059
CMYK	0.00, 0.85, 0.41, 0.50
HSL	329°, 74%, 29%
HSV	329°, 85%, 50%
XYZ	10.4050, 5.5629, 7.1820
YIQ	57.9750, 46.9880, 40.5240

Conversions

Conversions Part 2

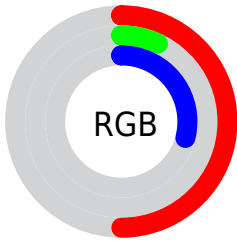
Format	Color
R_{YB}	128, 19, 75
Decimal	8393547
CIE _{Lab}	28.28, 48.31, -4.46
CIE _{LCh}	28, 48.520, 354.727
Yxy	5.5633, 0.4495, 0.2403
Android (android.graphics.Color)	4286583627 (0xFF80134B)
YUV	57.9750, 8.3933, 61.4119
Hunter-Lab	23.5859, 37.4703, -1.5438

Details

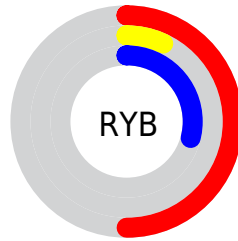
The HunterLab color **23.5859, 37.4703, -1.5438** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **40.0561, -29.2881, 15.0925**, and the grayscale version is **20.5237, -1.0951, 1.1151**.

A 20% lighter version of the original color is **41.3247, 41.2816, -1.1719**, and **12.3101, 21.8851, 1.7250** is the 20% darker color. If you saturate the color by 10%, you get **22.6956, 39.2213, 0.0582**, and if you desaturate by 10%, it is **24.9187, 34.5230, -2.6681**.

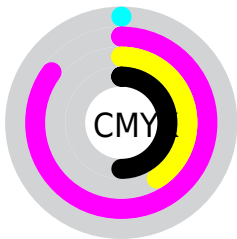
Distribution



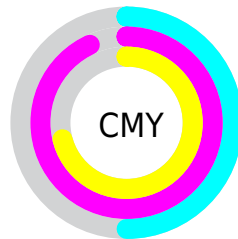
- Red (50%)
- Green (7%)
- Blue (29%)



- Red (50%)
- Yellow (7%)
- Blue (29%)



- Cyan (0%)
- Magenta (85%)
- Yellow (41%)
- Black (50%)



- Cyan (50%)
- Magenta (93%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.5859, 37.4703, -1.5438 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 23.5859, 37.4703, -1.5438 by changing the saturation by 10% instead.

23.5859, 37.4703,
-1.5438

23.5859, 37.4703,
-1.5438

124.5499, 50.8032,
2.0434

16.0667, 35.5733,
-1.6546

41.2529, 41.1635,
-1.1002

9.5777, 33.9757,
-1.6723

51.2442, 42.8571,
-0.7880

0.0000, INF, -NF

61.9328, 44.4367,
-0.4238

0.0000, NaN, NaN

73.2759, 45.9060,
-0.0123

0.0000, NaN, NaN

85.2377, 47.2708,
0.4430


0.0000, NaN, NaN


97.7876, 48.5378,


0.0000, NaN, NaN


0.9389


0.0000, NaN, NaN


 110.8994, 49.7133,
1.4731


 23.5859, 37.4703,
-1.5438


 23.5859, 37.4703,
-1.5438


 22.6956, 39.2213,
0.0582


 24.9187, 34.5230,
-2.6681

 22.3152, 39.9652,
0.8555

 26.7054, 30.5621,
-3.2421

 28.9109, 25.9115,
-3.2915

 31.4863, 20.8691,
-2.8871

 34.3807, 15.6556,
-2.1131

■ 37.5470, 10.4123,
-1.0476

■ 40.9450, 5.2182,
0.2445

■ 44.5411, 0.1115,
1.7126

■ 48.3079, -4.8951,
3.3187

Harmonies

Analogous

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



23.5866, 29.1820, -22.3847



23.5859, 37.4703, -1.5438



23.5866, 33.3512, 10.4848

Triad

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



23.5866, 37.4681, -1.5431



23.5866, -12.7153, 15.6860



23.5866, -16.4221, -36.8383

Complementary

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



23.5859, 37.4703, -1.5438



40.0561, -29.2881, 15.0925

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.



23.5866, -23.0709, -14.3725



23.5859, 37.4703, -1.5438



23.5866, -21.3609, 12.6483

Square

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



23.5866, 37.4681, -1.5431



23.5866, 1.6110, 16.4317



23.5866, -24.6043, 3.7991



23.5866, -3.9995, -49.7733

Rectangle

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



23.5859, 37.4703, -1.5438



23.5866, 24.5727, 13.9385



23.5866, -24.6043, 3.7991



23.5866, -19.2610, -29.6427

Sweetspot

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



23.5866, 37.4681, -1.5431



49.1919, 14.8221, -1.6154



18.4129, 33.4914, -53.8274



23.2060, 8.1425, -0.9892



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



23.5866, 37.4681, -1.5431



29.5605, 52.8500, 1.8401



22.6026, 33.6449, 12.6777



20.9243, 1.0268, 0.5413



22.2216, 39.7987, 0.8429

0.0000, NaN, NaN

Inverse Universe

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



23.5866, 37.4681, -1.5431



29.5605, 52.8500, 1.8401



41.3376, -21.5355, -3.3050



20.9243, 1.0268, 0.5413

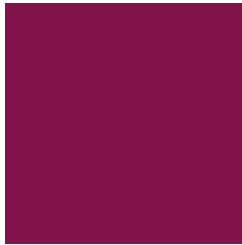


22.2216, 39.7987, 0.8429

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 23.5859, 37.4703, -1.5438 looks on a white background.

Color Contrast Check

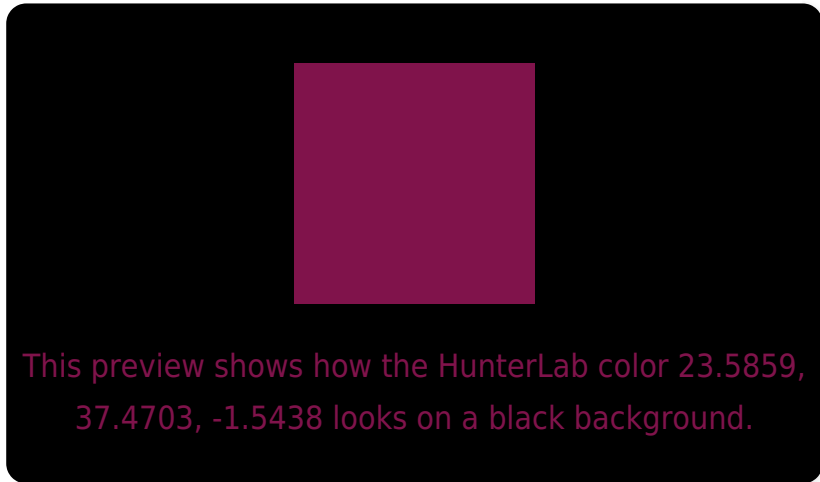
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

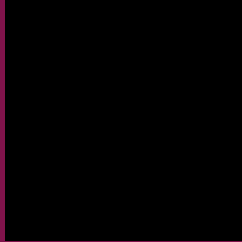
Any Text WCAG AA × Fail

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 23.5859, 37.4703, -1.5438 Background



This preview shows how black text looks on a background with the HunterLab color 23.5859, 37.4703, -1.5438.



This preview shows how white text looks on a background with the HunterLab color 23.5859, 37.4703, -1.5438.

-1.5438.

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

23.5859, 37.4703, -1.5438

Protanopia

24.4427, 2.4784, -16.6634

Deuteranopia

24.3975, 1.3070, 0.9752



Tritanopia

23.8768, 29.0837, 11.2734

Trichromacy



Original Color

23.5859, 37.4703, -1.5438

Protanomaly

22.0576, 14.7777, -13.9859

Deuteranomaly

22.6468, 14.9614, -1.8341

Tritanomaly

23.7087, 32.0478, 7.6239

Monochromacy



Original Color

23.5859, 37.4703, -1.5438

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.0263, 13.0266, -1.7922

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.5859, 37.4703, -1.5438 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(128, 19, 75)` looks like.

```
.text, #text, p{  
    color:rgb(128, 19, 75)  
}
```

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(128, 19, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 19, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 23.5859, 37.4703, -1.5438 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(128, 19, 75) }
```


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

```
.border{ border-color:rgb(128, 19, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 19, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 19, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 19, 75);  
box-shadow:4px 4px 4px 4px rgb(128, 19,  
75) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.5859, 37.4703, -1.5438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 19, 75) }
```

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

```
.background{ background-color: rgb(128, 19,  
75) }
```

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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