

Converting Colors

HunterLab(24.7809, 5.9601,
13.9443)

Have a look what the booklet for
HunterLab(24.7809, 5.9601,
13.9443) contains.

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Color

**HunterLab(24.7859, 5.7747,
13.9003)**

Conversions

Conversions Part 1

Format	Color
Hex	613F13
RGB	97, 63, 19
RGB Percent	38%, 25%, 7%
CMY	0.6196, 0.7529, 0.9255
CMYK	0.00, 0.35, 0.80, 0.62
HSL	34°, 67%, 23%
HSV	34°, 80%, 38%
XYZ	6.8248, 6.1434, 1.4422
YIQ	68.1500, 34.3880, -6.4760

Conversions

Conversions Part 2

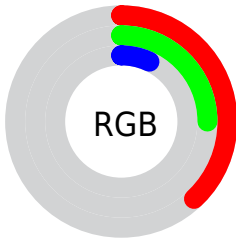
Format	Color
RYB	79, 97, 19
Decimal	6373139
CIELab	29.77, 10.53, 31.60
CIElCh	30, 33.303, 71.572
Yxy	6.1437, 0.4736, 0.4263
Android (android.graphics.Color)	4284563219 (0xFF613F13)
YUV	68.1500, -24.2309, 25.3015
Hunter-Lab	24.7859, 5.7747, 13.9003

Details

The HunterLab color **24.7859, 5.7747, 13.9003** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **18.8350, 2.0969, -23.9571**, and the grayscale version is **24.1701, -1.2897, 1.3132**.

A 20% lighter version of the original color is **42.8134, 5.9647, 19.5602**, and **10.5696, 5.0598, 6.6015** is the 20% darker color. If you saturate the color by 10%, you get **23.8046, 7.3307, 14.1314**, and if you desaturate by 10%, it is **25.8271, 4.3480, 13.3665**.

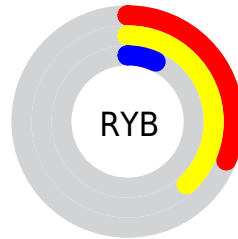
Distribution



Red (38%)

Green (25%)

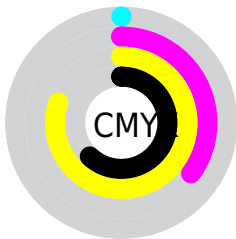
Blue (7%)



Red (31%)

Yellow (38%)

Blue (7%)

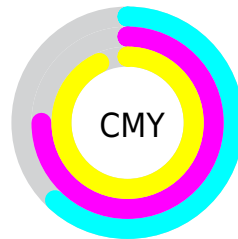


Cyan (0%)

Magenta (35%)

Yellow (80%)

Black (62%)



Cyan (62%)

Magenta (75%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.7859, 5.7747, 13.9003 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 24.7859, 5.7747, 13.9003 by changing the saturation by 10% instead.

■ 24.7859, 5.7747,
13.9003

■ 24.7859, 5.7747,
13.9003

■ 126.6279, 5.0403,
35.7267

■ 17.1250, 5.4519,
11.3838

■ 42.6950, 6.0924,
19.5396

■ 10.4723, 4.9857,
7.3306

■ 52.7932, 6.1236,
22.1032

0.0000, INF, NaN

0.0000, NaN, NaN

■ 63.5818, 6.0839,
24.5493

0.0000, NaN, NaN

■ 75.0192, 5.9809,
26.9038

0.0000, NaN, NaN

■ 87.0704, 5.8207,
29.1858

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.7056, 5.6080,

31.4100

0.0000, NaN, NaN

■ 112.8990, 5.3467,
33.5874

■ 24.7859, 5.7747,
13.9003

■ 24.7859, 5.7747,
13.9003

■ 23.8046, 7.3307,
14.1314

■ 25.8271, 4.3480,
13.3665

■ 22.9070, 8.8699,
14.2705

■ 26.9239, 3.0616,
12.5307

■ 28.0738, 1.9161,
11.4037

■ 29.2739, 0.9097,
10.0005

■ 30.5212, 0.0384,
8.3384

■ 31.8126, -0.7035,
6.4354

■ 33.1454, -1.3228,
4.3096

■ 34.5170, -1.8265,
1.9784

■ 35.9250, -2.2218,
-0.5419

Harmonies

Analogous

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



24.7865, 16.7043, 11.3787



24.7859, 5.7747, 13.9003



24.7865, -5.4529, 14.1211

Triad

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



24.7865, 5.7734, 13.9006



24.7865, -18.9266, -3.0684



24.7865, 14.4490, -19.0942

Complementary

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



24.7859, 5.7747, 13.9003



18.8350, 2.0969, -23.9571

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.



24.7865, 3.0944, -27.8324



24.7859, 5.7747, 13.9003



24.7865, -15.3282, -16.2088

Square

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



24.7865, 5.7734, 13.9006



24.7865, -18.4647, 6.9366



24.7865, -7.7027, -26.5914



24.7865, 22.2879, -5.9466

Rectangle

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



24.7859, 5.7747, 13.9003



24.7865, -11.5173, 13.1468



24.7865, -7.7027, -26.5914



24.7865, 10.8404, -22.8591

Sweetspot

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



24.7865, 5.7734, 13.9006



40.9188, -0.5249, 9.5307



18.0954, 25.8505, 0.1271



20.1784, -0.1390, 5.0587



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



24.7865, 5.7734, 13.9006



30.1473, 11.4146, 18.4942



33.0586, -9.7078, 19.0955



16.7296, -0.7059, 1.9887



26.5438, 10.7186, 16.5438



59.8858, 27.9250, 37.3902

Inverse Universe

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



18.8350, 2.0969, -23.9571



21.1323, 7.2634, -41.2396



12.2876, 18.3241, -46.6766



16.3580, -1.0121, -0.2507



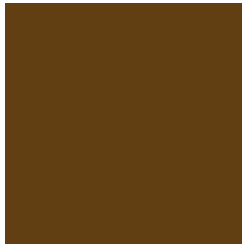
18.3383, 7.1358, -38.3255



40.3366, 20.9348, -95.6094

Previews

White Background



This preview shows how the HunterLab color 24.7859, 5.7747, 13.9003 looks on a white background.

Color Contrast Check

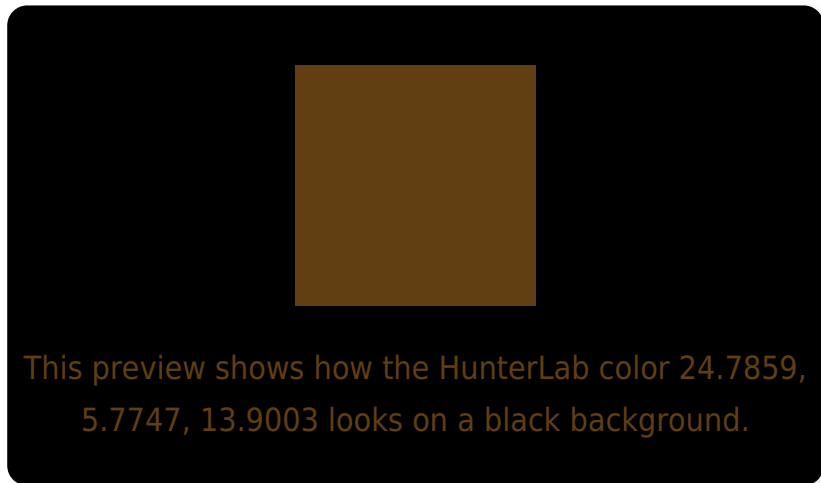
Large Text (above 18pt) WCAG AA ✓ Pass

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

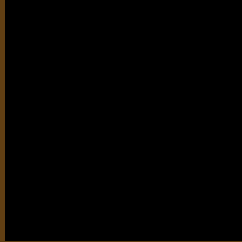
Any Text WCAG AA × Fail

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 24.7859, 5.7747, 13.9003 Background



This preview shows how black text looks on a background with the HunterLab color 24.7859, 5.7747, 13.9003.



This preview shows how white text looks on a background with the HunterLab color 24.7859, 5.7747,

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

24.7859, 5.7747, 13.9003

Protanopia

24.9457, -3.4906, 13.6241

Deuteranopia

24.8568, 1.2257, 14.0732



Tritanopia

24.7779, 11.4376, 4.2156

Trichromacy



Original Color

24.7859, 5.7747, 13.9003

Protanomaly

24.8258, -0.0805, 13.7155

Deuteranomaly

24.9307, 2.7027, 14.0486

Tritanomaly

24.5634, 9.0882, 8.8036

Monochromacy



Original Color

24.7859, 5.7747, 13.9003

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

24.0603, 0.5409, 7.3992

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.7859, 5.7747, 13.9003 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(97, 63, 19)` looks like.

```
.text, #text, p{  
    color:rgb(97, 63, 19)  
}
```

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(97, 63, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 63, 19) }
```

Border

The CSS property to change the border of an element to HunterLab 24.7859, 5.7747, 13.9003 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(97, 63, 19) }
```


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

```
.border{ border-color:rgb(97, 63, 19) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 63, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 63, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 63, 19);  
box-shadow:4px 4px 4px 4px rgb(97, 63, 19)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.7859, 5.7747, 13.9003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 63, 19) }
```

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

```
.background{ background-color: rgb(97, 63,  
19) }
```

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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