

Converting Colors

HunterLab(24.8624, 38.0464,
-14.8187)

Have a look what the booklet for
HunterLab(24.8624, 38.0464,
-14.8187) contains.

HunterLab(24.8390, 37.8868, -14.6606)	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(24.8390, 37.8868,
-14.6606)**

Conversions

Conversions Part 1

Format	Color
Hex	7D1C67
RGB	125, 28, 103
RGB Percent	49%, 11%, 40%
CMY	0.5098, 0.8902, 0.5961
CMYK	0.00, 0.78, 0.18, 0.51
HSL	314°, 63%, 30%
HSV	314°, 78%, 49%
XYZ	11.3209, 6.1698, 13.4262
YIQ	65.5530, 33.7370, 43.8890

Conversions

Conversions Part 2

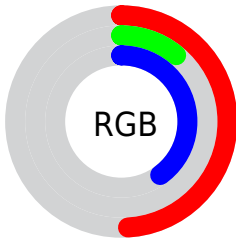
Format	Color
R _Y B	125, 28, 103
Decimal	8199271
CIE Lab	29.84, 48.43, -20.52
CIE LCh	30, 52.601, 337.043
Yxy	6.1701, 0.3662, 0.1996
Android (android.graphics.Color)	4286389351 (0xFF7D1C67)
YUV	65.5530, 18.4614, 52.1350
Hunter-Lab	24.8390, 37.8868, -14.6606

Details

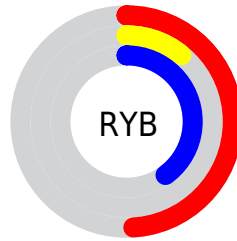
The HunterLab color **24.8390, 37.8868, -14.6606** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **38.9161, -29.6266, 18.8628**, and the grayscale version is **23.1150, -1.2334, 1.2559**.

A 20% lighter version of the original color is **42.6883, 41.3246, -15.4336**, and **12.8967, 24.2998, -8.8280** is the 20% darker color. If you saturate the color by 10%, you get **23.7475, 40.7021, -14.8606**, and if you desaturate by 10%, it is **26.3612, 33.9486, -13.7298**.

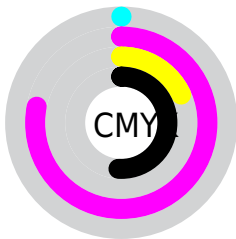
Distribution



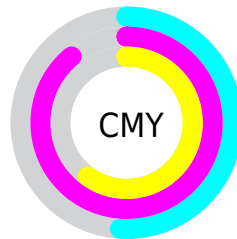
- Red (49%)
- Green (11%)
- Blue (40%)



- Red (49%)
- Yellow (11%)
- Blue (40%)



- Cyan (0%)
- Magenta (78%)
- Yellow (18%)
- Black (51%)



- Cyan (51%)
- Magenta (89%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.8390, 37.8868, -14.6606 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 24.8390, 37.8868, -14.6606 by changing the saturation by 10% instead.

■ 24.8390, 37.8868,
-14.6606

■ 24.8390, 37.8868,
-14.6606

■ 126.7193, 51.1209,
-16.5400

■ 17.1720, 35.9783,
-14.1808

■ 42.7586, 41.5608,
-15.5084

■ 10.5121, 34.2946,
-13.7857

■ 52.8615, 43.2408,
-15.8392

0.0000, INF, -NF

■ 63.6545, 44.8071,
-16.1043

0.0000, NaN, NaN

■ 75.0960, 46.2639,
-16.3059

0.0000, NaN, NaN

■ 87.1511, 47.6173,
-16.4471

0.0000, NaN, NaN

■ 99.7900, 48.8738,

0.0000, NaN, NaN

-16.5311

112.9870, 50.0397,
-16.5611

24.8390, 37.8868,
-14.6606

24.8390, 37.8868,
-14.6606

23.7475, 40.7021,
-14.8606

26.3612, 33.9486,
-13.7298

23.0098, 42.4537,
-14.4274

28.2910, 29.1914,
-12.1827

22.8397, 42.8637,
-14.3109

30.5906, 23.9230,
-10.1635

33.2150, 18.3957,
-7.8103

36.1200, 12.7850,
-5.2340

■ 39.2658, 7.1984,
-2.5152

■ 42.6186, 1.6937,
0.2918

■ 46.1499, -3.7039,
3.1516

■ 49.8364, -8.9882,
6.0426

Harmonies

Analogous

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



24.8396, 22.3757, -40.1870



24.8390, 37.8868, -14.6606



24.8396, 41.6823, 4.9662

Triad

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



24.8396, 37.8852, -14.6596



24.8396, -5.3203, 17.3877



24.8396, -22.8883, -26.7038

Complementary

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



24.8390, 37.8868, -14.6606



38.9161, -29.6266, 18.8628

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.



24.8396, -26.6829, -2.9027



24.8390, 37.8868, -14.6606



24.8396, -18.5252, 15.8093

Square

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



24.8396, 37.8852, -14.6596



24.8396, 13.2125, 16.8855



24.8396, -25.3429, 10.8794



24.8396, -13.1392, -49.8912

Rectangle

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



24.8390, 37.8868, -14.6606



24.8396, 36.3232, 11.9488



24.8396, -25.3429, 10.8794



24.8396, -24.7590, -18.0550

Sweetspot

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



24.8396, 37.8852, -14.6596



49.9996, 14.0797, -5.5527



17.2191, 25.6871, -55.7470



23.2510, 7.7940, -3.1667



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



24.8396, 37.8852, -14.6596



31.0416, 56.1831, -19.4076



23.3909, 32.1288, 5.6580



20.9672, 1.2573, -0.0694



23.3310, 43.7819, -14.5885

0.0000, NaN, NaN

Inverse Universe

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



24.8396, 37.8852, -14.6596



31.0416, 56.1831, -19.4076



39.7329, -24.6317, 6.9864



20.9672, 1.2573, -0.0694

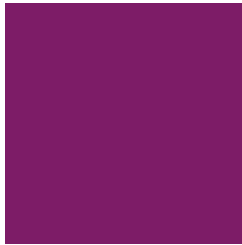


23.3310, 43.7819, -14.5885

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 24.8390, 37.8868, -14.6606 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



This preview shows how the HunterLab color 24.8390, 37.8868, -14.6606 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

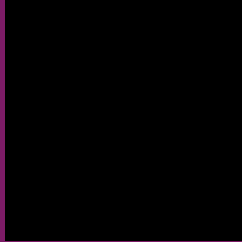
Any Text WCAG AA × Fail

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 24.8390, 37.8868, -14.6606 Background



This preview shows how black text looks on a background with the HunterLab color 24.8390, 37.8868, -14.6606.



This preview shows how white text looks on a background with the HunterLab color 24.8390, 37.8868, -14.6606.

-14.6606.

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

24.8390, 37.8868, -14.6606

Protanopia

25.5471, 6.7540, -39.0662

Deuteranopia

25.4156, 1.3512, -10.6978



Tritanopia

25.0128, 22.8667, 8.6602

Trichromacy



Original Color

24.8390, 37.8868, -14.6606

Protanomaly

23.2515, 15.9854, -34.8667

Deuteranomaly

23.6889, 14.7270, -14.6898

Tritanomaly

24.6674, 28.1743, 2.1606

Monochromacy



Original Color

24.8390, 37.8868, -14.6606

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

22.4649, 12.8878, -5.4543

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.8390, 37.8868, -14.6606 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(125, 28, 103)` looks like.

```
.text, #text, p{  
    color:rgb(125, 28, 103)  
}
```

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(125, 28, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 28, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 24.8390, 37.8868, -14.6606 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(125, 28, 103) }
```


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

```
.border{ border-color:rgb(125, 28, 103) }
```

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

Here you see how a box with a 4 pixel rgb(125, 28, 103) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 28, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 28, 103);  
box-shadow:4px 4px 4px 4px rgb(125, 28,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.8390, 37.8868, -14.6606 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 28, 103) }
```

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

```
.background{ background-color: rgb(125, 28,  
103) }
```

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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