

Converting Colors

HunterLab(24.7976, 37.5562,
7.8846)

Have a look what the booklet for
HunterLab(24.7976, 37.5562,
7.8846) contains.

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Color

**HunterLab(24.7976, 37.5562,
7.8846)**

Conversions

Conversions Part 1

Format	Color
Hex	891635
RGB	137, 22, 53
RGB Percent	54%, 9%, 21%
CMY	0.4627, 0.9137, 0.7922
CMYK	0.00, 0.84, 0.61, 0.46
HSL	344°, 72%, 31%
HSV	344°, 84%, 54%
XYZ	11.2460, 6.1492, 3.9623
YIQ	59.9190, 58.5890, 34.0210

Conversions

Conversions Part 2

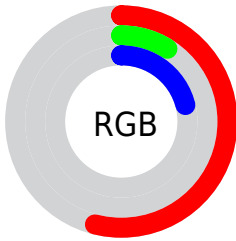
Format	Color
R_{YB}	137, 22, 53
Decimal	8984117
CIE _{Lab}	29.79, 48.11, 12.67
CIE _{LCh}	30, 49.749, 14.749
Yxy	6.1496, 0.5266, 0.2879
Android (android.graphics.Color)	4287174197 (0xFF891635)
YUV	59.9190, -3.4111, 67.6000
Hunter-Lab	24.7976, 37.5562, 7.8846

Details

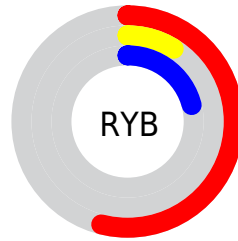
The HunterLab color **24.7976, 37.5562, 7.8846** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **43.7067, -27.9734, 7.9412**, and the grayscale version is **21.2280, -1.1327, 1.1534**.

A 20% lighter version of the original color is **42.6949, 41.5654, 10.6435**, and **13.1263, 22.6128, 7.4466** is the 20% darker color. If you saturate the color by 10%, you get **23.8183, 39.5750, 9.6822**, and if you desaturate by 10%, it is **26.3089, 34.2643, 6.2108**.

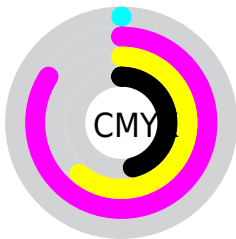
Distribution



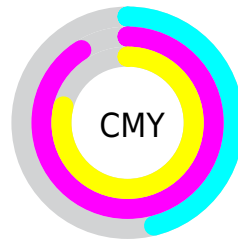
- Red (54%)
- Green (9%)
- Blue (21%)



- Red (54%)
- Yellow (9%)
- Blue (21%)



- Cyan (0%)
- Magenta (84%)
- Yellow (61%)
- Black (46%)



- Cyan (46%)
- Magenta (91%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.7976, 37.5562, 7.8846 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 24.7976, 37.5562, 7.8846 by changing the saturation by 10% instead.

■ 24.7976, 37.5562,
7.8846

■ 24.7976, 37.5562,
7.8846

■ 126.6482, 50.6963,
19.4585

■ 17.1355, 35.6522,
6.4423

■ 42.7091, 41.2109,
10.5681

■ 10.4811, 33.9669,
5.6725

■ 52.8084, 42.8804,
11.8581

0.0000, INF, NaN

0.0000, INF, NaN

■ 63.5980, 44.4359,
13.1317

0.0000, NaN, NaN

■ 75.0362, 45.8819,
14.3966

0.0000, NaN, NaN

■ 87.0883, 47.2244,
15.6584

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.7244, 48.4702,

16.9208

0.0000, NaN, NaN

112.9186, 49.6256,
18.1868

24.7976, 37.5562,
7.8846

24.7976, 37.5562,
7.8846

23.8183, 39.5750,
9.6822

26.3089, 34.2643,
6.2108

23.3483, 40.5546,
10.6688

28.3384, 29.9948,
4.7935

30.8390, 25.1110,
3.6998

33.7496, 19.9244,
2.9396

37.0095, 14.6500,
2.4880

■ 40.5642, 9.4138,
2.3053

■ 44.3682, 4.2785,
2.3494

■ 48.3843, -0.7323,
2.5817

■ 52.5825, -5.6167,
2.9699

Harmonies

Analogous

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



24.7983, 37.4422, -8.0041



24.7976, 37.5562, 7.8846



24.7983, 25.5581, 14.6022

Triad

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



24.7983, 37.5536, 7.8852



24.7983, -19.9837, 14.6597



24.7983, -9.1510, -49.2025

Complementary

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



24.7976, 37.5562, 7.8846



43.7067, -27.9734, 7.9412

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.



24.7983, -20.1167, -30.8092



24.7976, 37.5562, 7.8846



24.7983, -25.1605, 8.0644

Square

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



24.7983, 37.5536, 7.8852



24.7983, -8.9160, 16.8161



24.7983, -25.2018, -7.6581



24.7983, 7.3067, -49.3799

Rectangle

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



24.7976, 37.5562, 7.8846



24.7983, 13.7596, 16.2956



24.7983, -25.2018, -7.6581



24.7983, -13.4897, -44.5917

Sweetspot

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



24.7983, 37.5536, 7.8852



53.4903, 13.7233, 3.1026



23.1269, 41.0340, -45.7050



24.6408, 7.5017, 1.4954



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



24.7983, 37.5536, 7.8852



31.2066, 54.1289, 14.8424



27.2090, 27.6633, 15.5952



22.5151, 0.9097, 1.1870



22.5384, 39.1558, 10.2383



1.8953, 3.4047, -0.0072

Inverse Universe

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



24.7983, 37.5536, 7.8852



31.2066, 54.1289, 14.8424



36.8564, -12.9196, -15.5875



22.5151, 0.9097, 1.1870



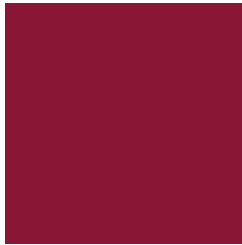
22.5384, 39.1558, 10.2383



1.8953, 3.4047, -0.0072

Previews

White Background



This preview shows how the HunterLab color 24.7976, 37.5562, 7.8846 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

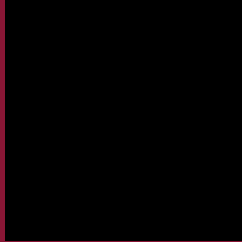
Any Text WCAG AA × Fail

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 24.7976, 37.5562, 7.8846 Background



This preview shows how black text looks on a background with the HunterLab color 24.7976, 37.5562, 7.8846.



This preview shows how white text looks on a background with the HunterLab color 24.7976, 37.5562,

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

24.7976, 37.5562, 7.8846

Protanopia

25.5844, -0.8108, 0.7372

Deuteranopia

25.4710, 1.4800, 9.4610



Tritanopia

24.9032, 33.9351, 13.1718

Trichromacy



Original Color

24.7976, 37.5562, 7.8846

Protanomaly

23.4914, 13.0401, 1.6948

Deuteranomaly

23.8348, 15.2662, 7.7261

Tritanomaly

24.7244, 35.2278, 11.4545

Monochromacy



Original Color

24.7976, 37.5562, 7.8846

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

20.7945, 12.8820, 2.0021

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.7976, 37.5562, 7.8846 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(137, 22, 53)` looks like.

```
.text, #text, p{  
    color:rgb(137, 22, 53)  
}
```

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(137, 22, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 22, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 24.7976, 37.5562, 7.8846 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(137, 22, 53) }
```


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

```
.border{ border-color:rgb(137, 22, 53) }
```

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

Here you see how a box with a 4 pixel rgb(137, 22, 53) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 22, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 22, 53);  
box-shadow:4px 4px 4px 4px rgb(137, 22,  
53) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.7976, 37.5562, 7.8846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 22, 53) }
```

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

```
.background{ background-color: rgb(137, 22,  
53) }
```

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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