

Converting Colors

HunterLab(37.2049, 24.9129,
8.9924)

Have a look what the booklet for
HunterLab(37.2049, 24.9129,
8.9924) contains.

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Color

**HunterLab(37.2049, 24.9129,
8.9924)**

Conversions

Conversions Part 1

Format	Color
Hex	9E5157
RGB	158, 81, 87
RGB Percent	62%, 32%, 34%
CMY	0.3804, 0.6823, 0.6588
CMYK	0.00, 0.49, 0.45, 0.38
HSL	355°, 32%, 47%
HSV	355°, 49%, 62%
XYZ	18.7632, 13.8420, 10.6996
YIQ	104.7070, 43.9660, 18.1900

Conversions

Conversions Part 2

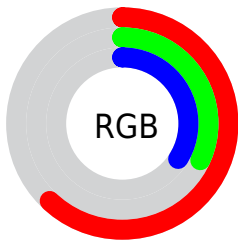
Format	Color
R_{YB}	158, 81, 87
Decimal	10375511
CIE _{Lab}	44.01, 32.49, 11.17
CIE _{LCh}	44, 34.352, 18.969
Yxy	13.8428, 0.4333, 0.3196
Android (android.graphics.Color)	4288565591 (0xFF9E5157)
YUV	104.7070, -8.7296, 46.7380
Hunter-Lab	37.2049, 24.9129, 8.9924

Details

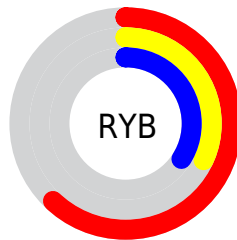
The HunterLab color **37.2049, 24.9129, 8.9924** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **53.3576, -22.1586, -0.5196**, and the grayscale version is **37.4951, -2.0006, 2.0372**.

A 20% lighter version of the original color is **57.2326, 27.0638, 11.2226**, and **20.2083, 22.2969, 6.4158** is the 20% darker color. If you saturate the color by 10%, you get **33.9805, 30.8145, 10.6517**, and if you desaturate by 10%, it is **40.9062, 18.8905, 7.4789**.

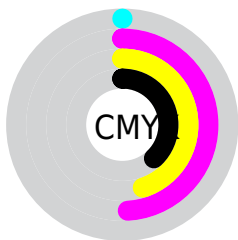
Distribution



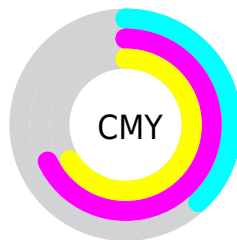
- Red (62%)
- Green (32%)
- Blue (34%)



- Red (62%)
- Yellow (32%)
- Blue (34%)



- Cyan (0%)
- Magenta (49%)
- Yellow (45%)
- Black (38%)



- Cyan (38%)
- Magenta (68%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.2049, 24.9129, 8.9924 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 37.2049, 24.9129, 8.9924 by changing the saturation by 10% instead.

37.2049, 24.9129,
8.9924

37.2049, 24.9129,
8.9924

147.0545, 31.6734,
19.7775

28.3044, 23.6384,
7.7604

57.2798, 27.0736,
11.3906

20.2540, 22.2279,
6.4801

68.3478, 27.9872,
12.5762

13.1564, 20.6954,
5.1190

80.0490, 28.8028,
13.7611

6.6600, 22.4479,
4.6620

92.3509, 29.5289,
14.9491

0.0000, INF, NaN

0.0000, NaN, NaN

105.2254, 30.1731,
16.1430

0.0000, NaN, NaN

118.6482, 30.7417,

0.0000, NaN, NaN

17.3447

0.0000, NaN, NaN

132.5976, 31.2402,
18.5559

■ 37.2049, 24.9129,
8.9924

■ 37.2049, 24.9129,
8.9924

■ 33.9805, 30.8145,
10.6517

■ 40.9062, 18.8905,
7.4789

■ 31.3110, 36.2830,
12.3839

■ 45.0061, 12.9447,
6.1360

■ 29.2698, 40.8807,
14.0650

■ 49.4409, 7.1663,
4.9641

■ 27.8975, 44.1611,
15.5311

■ 54.1577, 1.5876,
3.9493

■ 27.1011, 46.1174,
16.5861

■ 59.1143, -3.7920,
3.0727

■ 27.0118, 46.3596,
16.6711

■ 64.2771, -8.9893,
2.3150

■ 69.6193, -14.0267,
1.6585

■ 75.1195, -18.9276,
1.0876

■ 80.7604, -23.7140,
0.5894

Harmonies

Analogous

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



37.2059, 26.0571, -2.8498



37.2049, 24.9129, 8.9924



37.2059, 16.0051, 15.9303

Triad

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



37.2059, 24.9106, 8.9931



37.2059, -19.1226, 14.5568



37.2059, -6.6784, -29.9430

Complementary

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



37.2049, 24.9129, 8.9924



53.3576, -22.1586, -0.5196

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.



37.2059, -17.1004, -20.9211



37.2049, 24.9129, 8.9924



37.2059, -23.5953, 6.3185

Square

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



37.2059, 24.9106, 8.9931



37.2059, -9.8148, 18.2903



37.2059, -22.9101, -6.6214



37.2059, 6.5463, -28.4495

Rectangle

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



37.2049, 24.9129, 8.9924



37.2059, 7.4760, 18.1509



37.2059, -22.9101, -6.6214



37.2059, -10.5899, -27.9425

Sweetspot

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



37.2059, 24.9106, 8.9931



68.7718, 7.0415, 6.1967



38.7162, 33.6097, -25.0921



32.0626, 4.0592, 3.0761



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



37.2059, 24.9106, 8.9931



45.6320, 41.8364, 14.4469



44.3764, 8.8254, 17.0971



25.7956, 0.8950, 1.9131



24.1790, 41.5084, 14.8403



3.2666, 5.6741, 1.4912

Inverse Universe

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



37.2059, 24.9106, 8.9931



45.6320, 41.8364, 14.4469



43.7253, -7.0560, -17.0425



25.7956, 0.8950, 1.9131



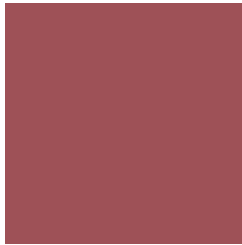
24.1790, 41.5084, 14.8403



3.2666, 5.6741, 1.4912

Previews

White Background



This preview shows how the HunterLab color 37.2049, 24.9129, 8.9924 looks on a white background.

Color Contrast Check

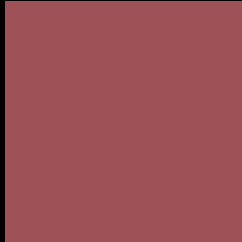
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.2049, 24.9129, 8.9924 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

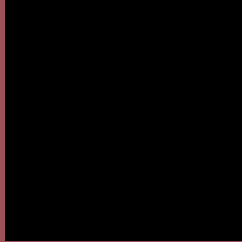
Any Text WCAG AA × Fail

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 37.2049, 24.9129, 8.9924 Background



This preview shows how black text looks on a background with the HunterLab color 37.2049, 24.9129, 8.9924.

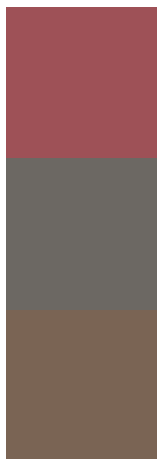


This preview shows how white text looks on a background with the HunterLab color 37.2049, 24.9129,

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

37.2049, 24.9129, 8.9924

Protanopia

37.4027, -1.5679, 4.3079

Deuteranopia

37.2720, 2.7002, 9.6718



Tritanopia

37.2049, 24.9129, 8.9924

Trichromacy



Original Color

37.2049, 24.9129, 8.9924

Protanomaly

36.9156, 7.2155, 5.4851

Deuteranomaly

36.9262, 10.5265, 9.1387

Tritanomaly

37.2049, 24.9129, 8.9924

Monochromacy



Original Color

37.2049, 24.9129, 8.9924

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

36.7868, 6.9501, 4.1656

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.2049, 24.9129, 8.9924 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(158, 81, 87)` looks like.

```
.text, #text, p{  
    color:rgb(158, 81, 87)  
}
```

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(158, 81, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 81, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 37.2049, 24.9129, 8.9924 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(158, 81, 87) }
```


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

```
.border{ border-color:rgb(158, 81, 87) }
```

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

Here you see how a box with a 4 pixel rgb(158, 81, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 81, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 81, 87);  
box-shadow:4px 4px 4px 4px rgb(158, 81,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.2049, 24.9129, 8.9924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 81, 87) }
```

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

```
.background{ background-color: rgb(158, 81,  
87) }
```

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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