

Converting Colors

HunterLab(24.6449, 44.1387,
0.9368)

Have a look what the booklet for
HunterLab(24.6449, 44.1387,
0.9368) contains.

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Color

**HunterLab(24.6099, 44.0999,
0.7507)**

Conversions

Conversions Part 1

Format	Color
Hex	8C0049
RGB	140, 0, 73
RGB Percent	55%, 0%, 29%
CMY	0.4510, 0.9999, 0.7137
CMYK	0.00, 1.00, 0.48, 0.45
HSL	329°, 100%, 27%
HSV	329°, 100%, 55%
XYZ	12.0178, 6.0565, 6.8389
YIQ	50.1820, 60.0070, 52.3830

Conversions

Conversions Part 2

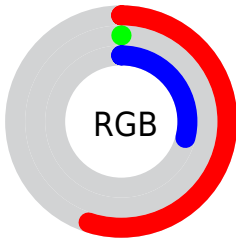
Format	Color
RYB	140, 0, 73
Decimal	9175113
CIELab	29.56, 54.60, -0.96
CIElCh	30, 54.607, 358.995
Yxy	6.0568, 0.4824, 0.2431
Android (android.graphics.Color)	4287365193 (0xFF8C0049)
YUV	50.1820, 11.2493, 78.7704
Hunter-Lab	24.6099, 44.0999, 0.7507

Details

The HunterLab color **24.6099, 44.0999, 0.7507** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **43.7740, -34.2290, 19.1782**, and the grayscale version is **17.8727, -0.9536, 0.9711**.

A 20% lighter version of the original color is **42.4511, 47.8916, 1.7321**, and **13.9023, 24.4823, 3.7567** is the 20% darker color. If you saturate the color by 10%, you get **24.6097, 44.0990, 0.7537**, and if you desaturate by 10%, it is **25.4258, 42.6239, -1.1493**.

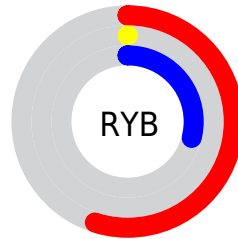
Distribution



Red (55%)

Green (0%)

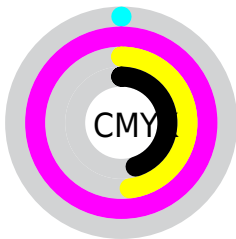
Blue (29%)



Red (55%)

Yellow (0%)

Blue (29%)

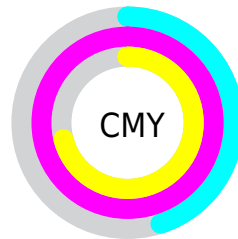


Cyan (0%)

Magenta (100%)

Yellow (48%)

Black (45%)



Cyan (45%)

Magenta (100%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.6099, 44.0999, 0.7507 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 24.6099, 44.0999, 0.7507 by changing the saturation by 10% instead.

■ 24.6099, 44.0999,
0.7507

■ 24.6099, 44.0999,
0.7507

■ 126.3247, 59.1230,
5.8698

■ 16.9696, 42.1278,
0.4023

■ 42.4840, 48.1054,
1.6096

■ 10.3404, 40.6010,
0.1181

■ 52.5668, 49.9876,
2.1076

0.0000, INF, -NF

■ 63.3409, 51.7637,
2.6464

0.0000, INF, NaN

■ 74.7646, 53.4327,
3.2232

0.0000, NaN, NaN

■ 86.8028, 54.9979,
3.8358

0.0000, NaN, NaN

■ 99.4256, 56.4645,

0.0000, NaN, NaN

4.4822

0.0000, NaN, NaN

112.6072, 57.8377,
5.1606

24.6099, 44.0999,
0.7507

24.6099, 44.0999,
0.7507

24.6097, 44.0990,
0.7537

25.4258, 42.6239,
-1.1493

26.6178, 40.1060,
-2.6963

28.3278, 36.2745,
-3.6341

30.5314, 31.4655,
-3.9520

33.1797, 26.0442,
-3.7111

■ 36.2153, 20.3100,
-3.0046

■ 39.5824, 14.4686,
-1.9276

■ 43.2313, 8.6432,
-0.5627

■ 47.1203, 2.8983,
1.0246

Harmonies

Analogous

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



24.6106, 36.2260, -22.5725



24.6099, 44.0999, 0.7507



24.6106, 37.1664, 12.5974

Triad

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



24.6106, 44.0972, 0.7515



24.6106, -16.0263, 16.6893



24.6106, -16.8106, -47.3510

Complementary

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



24.6099, 44.0999, 0.7507



43.7740, -34.2290, 19.1782

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.



24.6106, -24.9729, -20.7449



24.6099, 44.0999, 0.7507



24.6106, -24.6209, 13.0258

Square

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



24.6106, 44.0972, 0.7515



24.6106, -0.7007, 17.2274



24.6106, -27.3572, 1.9136



24.6106, -1.9223, -60.1610

Rectangle

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



24.6099, 44.0999, 0.7507



24.6106, 25.9655, 15.5856



24.6106, -27.3572, 1.9136



24.6106, -20.2537, -39.0831

Sweetspot

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



24.6106, 44.0972, 0.7515



52.2576, 19.7117, -2.6642



17.4050, 40.6797, -73.0812



24.2674, 10.8510, -1.5540



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



24.6106, 44.0972, 0.7515



32.6268, 58.3730, 1.7135



23.6348, 40.5149, 14.9356



22.5594, 1.1483, 0.5551



23.2064, 41.6004, 0.5876



1.9682, 3.6666, -1.0232

Inverse Universe

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



24.6106, 44.0972, 0.7515



32.6268, 58.3730, 1.7135



45.2934, -24.9766, -2.6941



22.5594, 1.1483, 0.5551



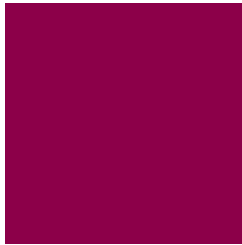
23.2064, 41.6004, 0.5876



1.9682, 3.6666, -1.0232

Previews

White Background



This preview shows how the HunterLab color 24.6099, 44.0999, 0.7507 looks on a white background.

Color Contrast Check

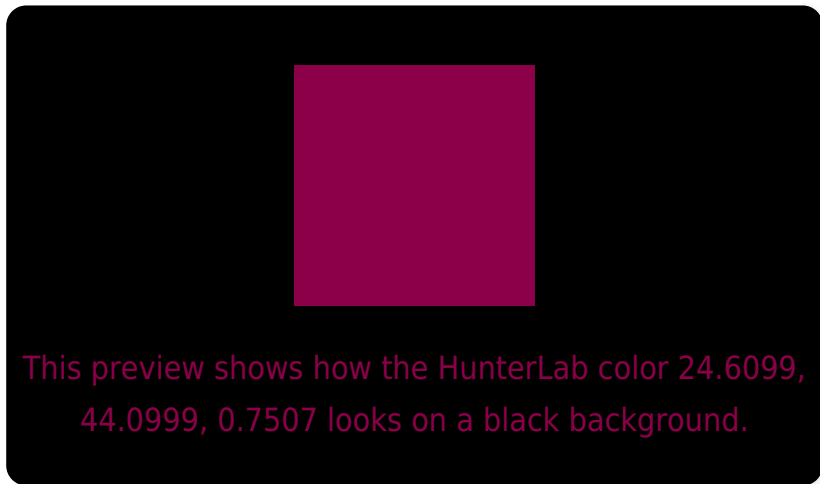
Large Text (above 18pt) WCAG AA ✓ Pass

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

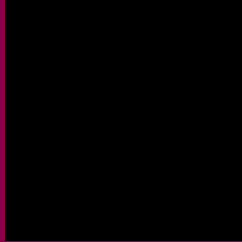
Any Text WCAG AA × Fail

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 24.6099, 44.0999, 0.7507 Background



This preview shows how black text looks on a background with the HunterLab color 24.6099, 44.0999, 0.7507.



This preview shows how white text looks on a background with the HunterLab color 24.6099, 44.0999,

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

24.6099, 44.0999, 0.7507

Protanopia

25.8433, 2.1132, -14.6996

Deuteranopia

25.6503, 1.6184, 3.5596



Tritanopia

25.2403, 34.6287, 13.4287

Trichromacy



Original Color

24.6099, 44.0999, 0.7507

Protanomaly

22.1765, 18.8968, -13.6913

Deuteranomaly

22.7816, 19.7280, -0.2696

Tritanomaly

24.7205, 38.6034, 9.9541

Monochromacy



Original Color

24.6099, 44.0999, 0.7507

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.8256, 17.3468, -2.0267

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.6099, 44.0999, 0.7507 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(140, 0, 73)` looks like.

```
.text, #text, p{  
    color:rgb(140, 0, 73)  
}
```

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(140, 0, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 0, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 24.6099, 44.0999, 0.7507 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(140, 0, 73) }
```


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

```
.border{ border-color:rgb(140, 0, 73) }
```

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

Here you see how a box with a 4 pixel rgb(140, 0, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 0, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 0, 73);  
box-shadow:4px 4px 4px 4px rgb(140, 0, 73)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.6099, 44.0999, 0.7507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 0, 73) }
```

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

```
.background{ background-color: rgb(140, 0,  
73) }
```

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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