

Converting Colors

HunterLab(24.5006, 44.2324,
-24.8519)

Have a look what the booklet for
HunterLab(24.5006, 44.2324,
-24.8519) contains.

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Color

**HunterLab(24.5109, 44.1972,
-24.8324)**

Conversions

Conversions Part 1

Format	Color
Hex	7E0D75
RGB	126, 13, 117
RGB Percent	49%, 5%, 46%
CMY	0.5059, 0.9490, 0.5412
CMYK	0.00, 0.90, 0.07, 0.51
HSL	305°, 81%, 27%
HSV	305°, 90%, 49%
XYZ	11.9590, 6.0078, 17.3590
YIQ	58.6430, 33.9640, 56.3000

Conversions

Conversions Part 2

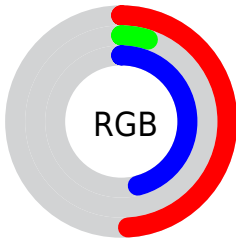
Format	Color
R_{YB}	126, 13, 117
Decimal	8260981
CIE _{Lab}	29.43, 54.72, -30.11
CIE _{LCh}	29, 62.457, 331.173
Yxy	6.0081, 0.3385, 0.1701
Android (android.graphics.Color)	4286451061 (0xFF7E0D75)
YUV	58.6430, 28.7700, 59.0721
Hunter-Lab	24.5109, 44.1972, -24.8324

Details

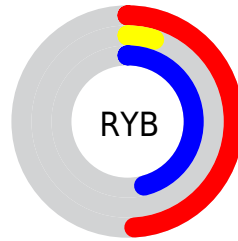
The HunterLab color **24.5109, 44.1972, -24.8324** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **38.8143, -32.1831, 22.1935**, and the grayscale version is **20.6883, -1.1039, 1.1240**.

A 20% lighter version of the original color is **42.4455, 48.2297, -26.1234**, and **13.3980, 26.0595, -15.4891** is the 20% darker color. If you saturate the color by 10%, you get **23.8861, 46.0886, -25.4855**, and if you desaturate by 10%, it is **25.4271, 41.3955, -23.5754**.

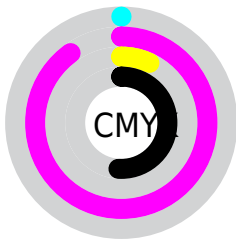
Distribution



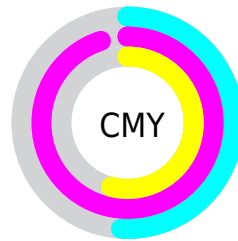
- Red (49%)
- Green (5%)
- Blue (46%)



- Red (49%)
- Yellow (5%)
- Blue (46%)



- Cyan (0%)
- Magenta (90%)
- Yellow (7%)
- Black (51%)



- Cyan (51%)
- Magenta (95%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.5109, 44.1972, -24.8324 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 24.5109, 44.1972, -24.8324 by changing the saturation by 10% instead.

■ 24.5109, 44.1972,
-24.8324

■ 24.5109, 44.1972,
-24.8324

■ 126.1536, 59.2634,
-28.8812

■ 16.8820, 42.2279,
-24.4484

■ 42.3651, 48.2107,
-25.9624

■ 10.2662, 40.7156,
-24.6201

■ 52.4391, 50.0978,
-26.5269

0.0000, INF, -NF

■ 63.2050, 51.8790,
-27.0509

0.0000, NaN, NaN

■ 74.6209, 53.5531,
-27.5249

0.0000, NaN, NaN

■ 86.6518, 55.1235,
-27.9450

0.0000, NaN, NaN

■ 99.2677, 56.5951,

0.0000, NaN, NaN

-28.3105

112.4425, 57.9733,
-28.6221

24.5109, 44.1972,
-24.8324

24.5109, 44.1972,
-24.8324

23.8861, 46.0886,
-25.4855

25.4271, 41.3955,
-23.5754

23.8659, 46.1509,
-25.5069

26.7721, 37.3872,
-21.5052

28.5361, 32.4476,
-18.7753

30.6873, 26.8981,
-15.5786

33.1836, 21.0208,
-12.0931

■ 35.9810, 15.0237,
-8.4560

■ 39.0382, 9.0406,
-4.7608

■ 42.3190, 3.1466,
-1.0649

■ 45.7927, -2.6225,
2.6001

Harmonies

Analogous

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



24.5115, 22.8735, -58.1676



24.5109, 44.1972, -24.8324



24.5115, 52.5041, 2.0964

Triad

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



24.5115, 44.1957, -24.8313



24.5115, -2.1183, 17.1580



24.5115, -26.9081, -27.4560

Complementary

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



24.5109, 44.1972, -24.8324



38.8143, -32.1831, 22.1935

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.



24.5115, -29.7534, 0.5468



24.5109, 44.1972, -24.8324



24.5115, -18.6918, 17.1580

Square

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



24.5115, 44.1957, -24.8313



24.5115, 20.9773, 17.1580



24.5115, -27.3349, 13.4673



24.5115, -17.6952, -60.3811

Rectangle

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



24.5109, 44.1972, -24.8324



24.5115, 47.9221, 11.4460



24.5115, -27.3349, 13.4673



24.5115, -28.4716, -16.6513

Sweetspot

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



24.5115, 44.1957, -24.8313



48.5396, 18.3039, -10.2197



13.9605, 29.3941, -74.7142



22.6430, 9.7614, -5.5067



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.



24.5115, 44.1957, -24.8313



31.6483, 61.1765, -33.6414



22.5195, 36.8205, 2.5325



20.9921, 1.3908, -0.4229



24.1722, 46.7424, -25.8273

0.0000, NaN, NaN

Inverse Universe

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



24.5115, 44.1957, -24.8313



31.6483, 61.1765, -33.6414



39.4258, -28.3926, 13.2276



20.9921, 1.3908, -0.4229



24.1722, 46.7424, -25.8273

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 24.5109, 44.1972, -24.8324 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 24.5109, 44.1972, -24.8324 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

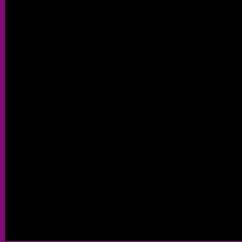
Any Text WCAG AA × Fail

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 24.5109, 44.1972, -24.8324 Background



This preview shows how black text looks on a background with the HunterLab color 24.5109, 44.1972, -24.8324.



This preview shows how white text looks on a background with the HunterLab color 24.5109, 44.1972, -24.8324.

-24.8324.

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

24.5109, 44.1972, -24.8324

Protanopia

25.1626, 7.8672, -48.4340

Deuteranopia

25.2237, 1.7430, -19.1021



Tritanopia

24.8702, 22.5080, 8.5250

Trichromacy



Original Color

24.5109, 44.1972, -24.8324

Protanomaly

21.2761, 18.1236, -50.4481

Deuteranomaly

22.6621, 18.2001, -26.5903

Tritanomaly

24.1538, 30.6207, -0.4833

Monochromacy



Original Color

24.5109, 44.1972, -24.8324

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.1844, 16.3514, -9.5694

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.5109, 44.1972, -24.8324 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(126, 13, 117)` looks like.

```
.text, #text, p{  
    color:rgb(126, 13, 117)  
}
```

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(126, 13, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 13, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 24.5109, 44.1972, -24.8324 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(126, 13, 117) }
```


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

```
.border{ border-color:rgb(126, 13, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 13, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 13, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 13, 117);  
box-shadow:4px 4px 4px 4px rgb(126, 13,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.5109, 44.1972, -24.8324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 13, 117) }
```

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

```
.background{ background-color: rgb(126, 13,  
117) }
```

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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