

Converting Colors

HunterLab(24.5291, 47.1719,
-24.1888)

Have a look what the booklet for
HunterLab(24.5291, 47.1719,
-24.1888) contains.

HunterLab(24.5087, 47.1167, -24.0444)	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(24.5087, 47.1167,
-24.0444)**

Conversions

Conversions Part 1

Format	Color
Hex	820074
RGB	130, 0, 116
RGB Percent	51%, 0%, 45%
CMY	0.4902, 1.0000, 0.5451
CMYK	0.00, 1.00, 0.11, 0.49
HSL	306°, 100%, 25%
HSV	306°, 100%, 51%
XYZ	12.3583, 6.0068, 17.0310
YIQ	52.0940, 40.2440, 63.6360

Conversions

Conversions Part 2

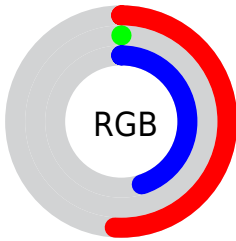
Format	Color
RYB	130, 0, 116
Decimal	8519796
CIELab	29.43, 57.49, -29.43
CIElCh	29, 64.582, 332.888
Yxy	6.0071, 0.3491, 0.1697
Android (android.graphics.Color)	4286709876 (0xFF820074)
YUV	52.0940, 31.5057, 68.3236
Hunter-Lab	24.5087, 47.1167, -24.0444

Details

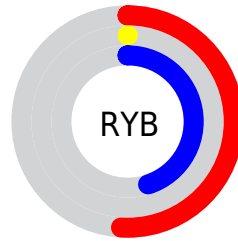
The HunterLab color **24.5087, 47.1167, -24.0444** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **39.9965, -34.0132, 23.4337**, and the grayscale version is **18.4525, -0.9846, 1.0026**.

A 20% lighter version of the original color is **42.3096, 50.9853, -24.9501**, and **13.9347, 26.7716, -13.5390** is the 20% darker color. If you saturate the color by 10%, you get **24.5088, 47.1167, -24.0435**, and if you desaturate by 10%, it is **25.1551, 45.2782, -23.6654**.

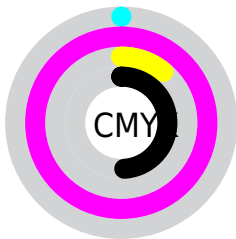
Distribution



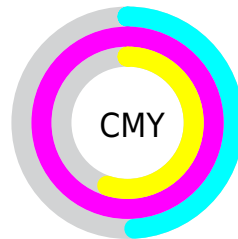
- Red (51%)
- Green (0%)
- Blue (45%)



- Red (51%)
- Yellow (0%)
- Blue (45%)



- Cyan (0%)
- Magenta (100%)
- Yellow (11%)
- Black (49%)



- Cyan (49%)
- Magenta (100%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.5087, 47.1167, -24.0444 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 24.5087, 47.1167, -24.0444 by changing the saturation by 10% instead.

24.5087, 47.1167,
-24.0444

24.5087, 47.1167,
-24.0444

126.1498, 62.9227,
-27.9732

16.8801, 45.1403,
-23.6401

42.3625, 51.2535,
-25.1692

10.2645, 43.7322,
-23.7478

52.4362, 53.2227,
-25.7218

0.0000, INF, -NF

63.2020, 55.0910,
-26.2311

0.0000, NaN, NaN

74.6178, 56.8546,
-26.6886

0.0000, NaN, NaN

86.6485, 58.5152,
-27.0914

0.0000, NaN, NaN

99.2642, 60.0767,

0.0000, NaN, NaN

-27.4390

112.4389, 61.5442,
-27.7324

24.5087, 47.1167,
-24.0444

24.5087, 47.1167,
-24.0444

24.5088, 47.1167,
-24.0435

25.1551, 45.2782,
-23.6654

26.1003, 42.5026,
-22.6765

27.4929, 38.4612,
-20.8440

29.3226, 33.4391,
-18.3141

31.5561, 27.7714,
-15.2778

■ 34.1492, 21.7534,
-11.9153

■ 37.0557, 15.6032,
-8.3682

■ 40.2323, 9.4608,
-4.7347

■ 43.6412, 3.4052,
-1.0767

Harmonies

Analogous

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



24.5093, 25.2708, -59.5369



24.5087, 47.1167, -24.0444



24.5093, 54.8012, 3.2253

Triad

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



24.5093, 47.1150, -24.0432



24.5093, -3.3478, 17.1565



24.5093, -27.1726, -30.8520

Complementary

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



24.5087, 47.1167, -24.0444



39.9965, -34.0132, 23.4337

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.



24.5093, -30.3505, -0.7210



24.5087, 47.1167, -24.0444



24.5093, -19.8873, 17.1565

Square

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



24.5093, 47.1150, -24.0432



24.5093, 20.3998, 17.1565



24.5093, -28.2317, 13.3076



24.5093, -17.3818, -65.3247

Rectangle

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



24.5087, 47.1167, -24.0444



24.5093, 49.2764, 12.1964



24.5093, -28.2317, 13.3076



24.5093, -28.8619, -19.2909

Sweetspot

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



24.5093, 47.1150, -24.0432



48.8972, 21.2695, -11.4339



13.0292, 34.6778, -87.4685



22.6033, 11.4835, -6.2323



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



24.5093, 47.1150, -24.0432



32.5045, 62.4564, -31.6428



22.3475, 39.3776, 5.8382



20.9874, 1.3652, -0.3551



24.0003, 46.1411, -23.5599

0.0000, NaN, NaN

Inverse Universe

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



24.5093, 47.1150, -24.0432



32.5045, 62.4564, -31.6428



40.6394, -30.0152, 13.9995



20.9874, 1.3652, -0.3551



24.0003, 46.1411, -23.5599

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 24.5087, 47.1167, -24.0444 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 24.5087, 47.1167, -24.0444 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

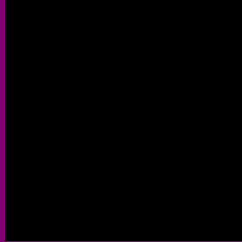
Any Text WCAG AA × Fail

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 24.5087, 47.1167, -24.0444 Background



This preview shows how black text looks on a background with the HunterLab color 24.5087, 47.1167, -24.0444.



This preview shows how white text looks on a background with the HunterLab color 24.5087, 47.1167, -24.0444.

-24.0444.

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

24.5087, 47.1167, -24.0444

Protanopia

25.5934, 8.3217, -49.9537

Deuteranopia

25.6507, 1.7952, -17.6045



Tritanopia

25.4017, 24.5717, 9.5558

Trichromacy



Original Color

24.5087, 47.1167, -24.0444

Protanomaly

20.7057, 20.8869, -54.6450

Deuteranomaly

22.2774, 20.8598, -26.7054

Tritanomaly

24.0736, 33.8439, -0.0977

Monochromacy



Original Color

24.5087, 47.1167, -24.0444

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.1692, 18.5254, -10.2019

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.5087, 47.1167, -24.0444 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(130, 0, 116)` looks like.

```
.text, #text, p{  
    color:rgb(130, 0, 116)  
}
```

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(130, 0, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 0, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 24.5087, 47.1167, -24.0444 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(130, 0, 116) }
```


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

```
.border{ border-color:rgb(130, 0, 116) }
```

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

Here you see how a box with a 4 pixel rgb(130, 0, 116) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 0, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 0, 116);  
box-shadow:4px 4px 4px 4px rgb(130, 0,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.5087, 47.1167, -24.0444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 0, 116) }
```

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

```
.background{ background-color: rgb(130, 0,  
116) }
```

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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