

Converting Colors

HunterLab(24.8995, 49.6832,
-38.4997)

Have a look what the booklet for
HunterLab(24.8995, 49.6832,
-38.4997) contains.

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Color

**HunterLab(24.8694, 49.6233,
-38.4533)**

Conversions

Conversions Part 1

Format	Color
Hex	7E0087
RGB	126, 0, 135
RGB Percent	49%, 0%, 53%
CMY	0.5059, 1.0000, 0.4706
CMYK	0.07, 1.00, 0.00, 0.47
HSL	296°, 100%, 26%
HSV	296°, 100%, 53%
XYZ	12.9773, 6.1849, 23.4315
YIQ	53.0640, 31.7610, 68.6970

Conversions

Conversions Part 2

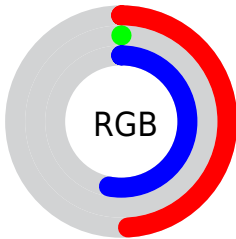
Format	Color
RYB	126, 0, 135
Decimal	8257671
CIELab	29.87, 59.73, -40.76
CIElCh	30, 72.311, 325.693
Yxy	6.1851, 0.3047, 0.1452
Android (android.graphics.Color)	4286447751 (0xFF7E0087)
YUV	53.0640, 40.3944, 63.9649
Hunter-Lab	24.8694, 49.6233, -38.4533

Details

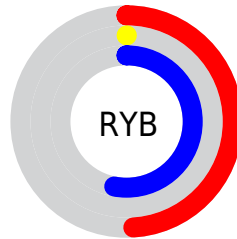
The HunterLab color **24.8694, 49.6233, -38.4533** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **41.6967, -35.3965, 25.0733**, and the grayscale version is **18.7519, -1.0006, 1.0188**.

A 20% lighter version of the original color is **42.7246, 53.8870, -39.5407**, and **14.2050, 28.8324, -25.7507** is the 20% darker color. If you saturate the color by 10%, you get **24.8695, 49.6234, -38.4532**, and if you desaturate by 10%, it is **25.6022, 47.6552, -36.4724**.

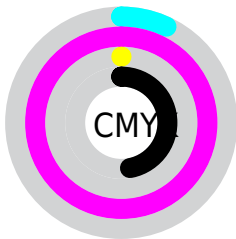
Distribution



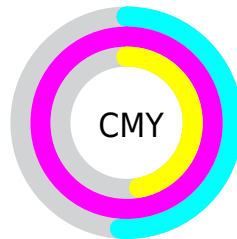
- Red (49%)
- Green (0%)
- Blue (53%)



- Red (49%)
- Yellow (0%)
- Blue (53%)



- Cyan (7%)
- Magenta (100%)
- Yellow (0%)
- Black (47%)



- Cyan (51%)
- Magenta (100%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.8694, 49.6233, -38.4533 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 24.8694, 49.6233, -38.4533 by changing the saturation by 10% instead.

24.8694, 49.6233,
-38.4533

24.8694, 49.6233,
-38.4533

126.7715, 65.9748,
-43.6764

17.1988, 47.6382,
-38.6512

42.7949, 53.8492,
-39.3617

10.5349, 46.2793,
-40.2819

52.9005, 55.8778,
-40.0173

0.0000, INF, -NF

0.0000, NaN, -NF

63.6960, 57.8097,
-40.6961

0.0000, NaN, NaN

75.1398, 59.6391,
-41.3643

0.0000, NaN, NaN

87.1971, 61.3665,
-42.0041

0.0000, NaN, NaN

0.0000, NaN, NaN

99.8382, 62.9953,

-42.6058

113.0372, 64.5298,
-43.1640

24.8694, 49.6233,
-38.4533

24.8694, 49.6233,
-38.4533

24.8695, 49.6234,
-38.4532

25.6022, 47.6552,
-36.4724

26.6595, 44.6563,
-33.7681

28.1870, 40.3255,
-30.1401

30.1707, 34.9853,
-25.8412

32.5727, 28.9996,
-21.1441

■ 35.3450, 22.6792,
-16.2739

■ 38.4385, 16.2466,
-11.3859

■ 41.8080, 9.8408,
-6.5723

■ 45.4142, 3.5373,
-1.8792

Harmonies

Analogous

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



24.8700, 22.0905, -79.9966



24.8694, 49.6233, -38.4533



24.8700, 63.7102, -2.1860

Triad

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



24.8700, 49.6222, -38.4520



24.8700, 2.2449, 17.4090



24.8700, -30.8058, -26.3038

Complementary

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



24.8694, 49.6233, -38.4533



41.6967, -35.3965, 25.0733

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.



24.8700, -32.7015, 4.4392



24.8694, 49.6233, -38.4533



24.8700, -18.3835, 17.4090

Square

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



24.8700, 49.6222, -38.4520



24.8700, 30.5099, 17.4090



24.8700, -29.1781, 15.6170



24.8700, -22.4109, -69.4038

Rectangle

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



24.8694, 49.6233, -38.4533



24.8700, 60.7679, 10.5617



24.8700, -29.1781, 15.6170



24.8700, -32.0449, -13.7445

Sweetspot

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



24.8700, 49.6222, -38.4520



51.1459, 22.3253, -15.6779



13.9458, 32.8221, -88.2825



23.8643, 12.2665, -8.6983



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.



24.8700, 49.6222, -38.4520



33.2394, 66.3476, -51.5755



23.8326, 43.0310, -1.8005



21.7887, 1.4230, -0.7010



23.8862, 47.6588, -36.9122



1.4473, 2.8646, -2.0578

Inverse Universe

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



22.7395, 39.0268, 14.0208



30.4141, 52.1702, 18.9931



41.9985, -33.3727, 19.5484



21.6642, 0.6829, 1.6192



21.8375, 37.4845, 13.4365



1.2972, 2.2502, 0.6156

Previews

White Background



This preview shows how the HunterLab color 24.8694, 49.6233, -38.4533 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 24.8694, 49.6233, -38.4533 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

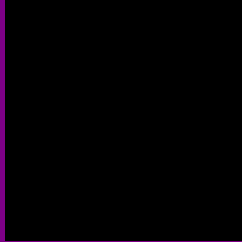
Any Text WCAG AA × Fail

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 24.8694, 49.6233, -38.4533 Background



This preview shows how black text looks on a background with the HunterLab color 24.8694, 49.6233, -38.4533.



This preview shows how white text looks on a background with the HunterLab color 24.8694, 49.6233, -38.4533.

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

24.8694, 49.6233, -38.4533

Protanopia

25.9007, 8.1413, -49.9483

Deuteranopia

25.9556, 1.8593, -29.8391



Tritanopia

25.7362, 19.7953, 7.2875

Trichromacy



Original Color

24.8694, 49.6233, -38.4533

Protanomaly

21.2178, 23.2382, -61.3742

Deuteranomaly

21.9157, 21.0441, -43.2621

Tritanomaly

24.0687, 31.7271, -5.7846

Monochromacy



Original Color

24.8694, 49.6233, -38.4533

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.6388, 19.4953, -14.2056

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.8694, 49.6233, -38.4533 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, 0, 135)` looks like.

```
.text, #text, p{  
    color:rgb(126, 0, 135)  
}
```

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, 0, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 0, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 24.8694, 49.6233, -38.4533 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, 0, 135) }
```


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

```
.border{ border-color:rgb(126, 0, 135) }
```

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

Here you see how a box with a 4 pixel rgb(126, 0, 135) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 0, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 0, 135);  
box-shadow:4px 4px 4px 4px rgb(126, 0,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.8694, 49.6233, -38.4533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 0, 135) }
```

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

```
.background{ background-color: rgb(126, 0,  
135) }
```

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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