

Converting Colors

HunterLab(24.8868, 38.6046,
-13.9365)

Have a look what the booklet for
HunterLab(24.8868, 38.6046,
-13.9365) contains.

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Color

**HunterLab(24.8572, 38.3233,
-13.9954)**

Conversions

Conversions Part 1

Format	Color
Hex	7E1B66
RGB	126, 27, 102
RGB Percent	49%, 11%, 40%
CMY	0.5059, 0.8941, 0.6000
CMYK	0.00, 0.79, 0.19, 0.51
HSL	315°, 65%, 30%
HSV	315°, 79%, 49%
XYZ	11.3944, 6.1788, 13.1625
YIQ	65.1510, 34.9290, 44.3130

Conversions

Conversions Part 2

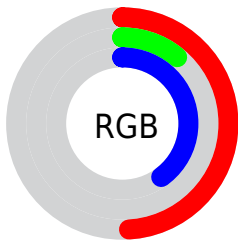
Format	Color
R_{YB}	126, 27, 102
Decimal	8264550
CIE Lab	29.86, 48.87, -19.82
CIE LCh	30, 52.737, 337.922
Yxy	6.1791, 0.3707, 0.2010
Android (android.graphics.Color)	4286454630 (0xFF7E1B66)
YUV	65.1510, 18.1666, 53.3646
Hunter-Lab	24.8572, 38.3233, -13.9954

Details

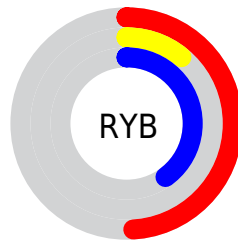
The HunterLab color **24.8572, 38.3233, -13.9954** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **39.2352, -29.9420, 18.9184**, and the grayscale version is **22.9753, -1.2259, 1.2483**.

A 20% lighter version of the original color is **42.7546, 42.3231, -14.7064**, and **13.0089, 24.3984, -8.0302** is the 20% darker color. If you saturate the color by 10%, you get **23.7920, 41.0145, -14.0042**, and if you desaturate by 10%, it is **26.3588, 34.4747, -13.2492**.

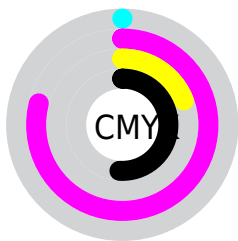
Distribution



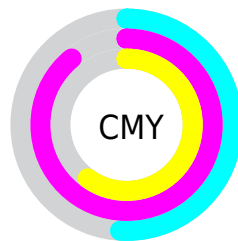
- Red (49%)
- Green (11%)
- Blue (40%)



- Red (49%)
- Yellow (11%)
- Blue (40%)



- Cyan (0%)
- Magenta (79%)
- Yellow (19%)
- Black (51%)



- Cyan (51%)
- Magenta (89%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.8572, 38.3233, -13.9954 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 24.8572, 38.3233, -13.9954 by changing the saturation by 10% instead.

■ 24.8572, 38.3233,
-13.9954

■ 24.8572, 38.3233,
-13.9954

■ 126.7506, 51.6851,
-15.6812

■ 17.1881, 36.4079,
-13.5240

■ 42.7804, 42.0224,
-14.8063

■ 10.5258, 34.7289,
-13.1163

■ 52.8849, 43.7168,
-15.1152

0.0000, INF, -NF

■ 63.6794, 45.2980,
-15.3577

0.0000, NaN, NaN

■ 75.1223, 46.7698,
-15.5364

0.0000, NaN, NaN

■ 87.1787, 48.1381,
-15.6549

0.0000, NaN, NaN

■ 99.8189, 49.4093,

0.0000, NaN, NaN

0.0000, NaN, NaN

-15.7164

113.0171, 50.5897,
-15.7241

24.8572, 38.3233,
-13.9954

24.8572, 38.3233,
-13.9954

23.7920, 41.0145,
-14.0042

26.3588, 34.4747,
-13.2492

23.0594, 42.7066,
-13.4291

28.2757, 29.7696,
-11.8686

22.9568, 42.9491,
-13.3432

30.5702, 24.5217,
-9.9933

33.1969, 18.9923,
-7.7613

36.1108, 13.3652,
-5.2861

■ 39.2710, 7.7539,
-2.6514

■ 42.6426, 2.2201,
0.0853

■ 46.1966, -3.2084,
2.8861

■ 49.9089, -8.5243,
5.7271

Harmonies

Analogous

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



24.8578, 23.0045, -39.6406



24.8572, 38.3233, -13.9954



24.8578, 41.7167, 5.3841

Triad

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



24.8578, 38.3216, -13.9944



24.8578, -5.8108, 17.4005



24.8578, -22.7440, -27.5754

Complementary

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



24.8572, 38.3233, -13.9954



39.2352, -29.9420, 18.9184

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.



24.8578, -26.7037, -3.4916



24.8572, 38.3233, -13.9954



24.8578, -18.8570, 15.7527

Square

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



24.8578, 38.3216, -13.9944



24.8578, 12.6743, 16.9647



24.8578, -25.5110, 10.6493



24.8578, -12.7852, -50.5811

Rectangle

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



24.8572, 38.3233, -13.9954



24.8578, 36.0802, 12.1818



24.8578, -25.5110, 10.6493



24.8578, -24.6743, -18.8675

Sweetspot

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



24.8578, 38.3216, -13.9944



49.5522, 14.7413, -5.6334



17.2375, 26.5670, -56.8069



23.0554, 8.0772, -3.1712



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.



24.8578, 38.3216, -13.9944



30.8655, 55.9691, -17.9224



23.4106, 32.5969, 6.3418



20.9646, 1.2433, -0.0321



23.2507, 43.4965, -13.4950

0.0000, NaN, NaN

Inverse Universe

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



24.8578, 38.3216, -13.9944



30.8655, 55.9691, -17.9224



40.0841, -24.7514, 6.5819



20.9646, 1.2433, -0.0321



23.2507, 43.4965, -13.4950

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 24.8572, 38.3233, -13.9954 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 24.8572, 38.3233, -13.9954 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

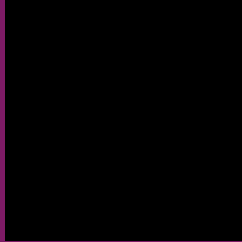
Any Text WCAG AA × Fail

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 24.8572, 38.3233, -13.9954 Background



This preview shows how black text looks on a background with the HunterLab color 24.8572, 38.3233, -13.9954.



This preview shows how white text looks on a background with the HunterLab color 24.8572, 38.3233, -13.9954.

-13.9954.

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

24.8572, 38.3233, -13.9954

Protanopia

25.5808, 6.8605, -38.9711

Deuteranopia

25.4457, 1.3796, -10.0816



Tritanopia

24.9814, 23.5668, 8.9096

Trichromacy



Original Color

24.8572, 38.3233, -13.9954

Protanomaly

23.0706, 16.4259, -34.5021

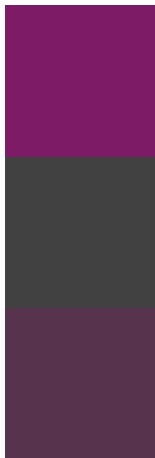
Deuteranomaly

23.7496, 14.8170, -13.9534

Tritanomaly

24.6563, 28.7926, 2.5465

Monochromacy



Original Color

24.8572, 38.3233, -13.9954

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

22.2350, 13.1854, -5.2876

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.8572, 38.3233, -13.9954 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, 27, 102)` looks like.

```
.text, #text, p{  
    color:rgb(126, 27, 102)  
}
```

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, 27, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 27, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 24.8572, 38.3233, -13.9954 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, 27, 102) }
```


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

```
.border{ border-color:rgb(126, 27, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 27, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 27, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 27, 102);  
box-shadow:4px 4px 4px 4px rgb(126, 27,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.8572, 38.3233, -13.9954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 27, 102) }
```

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

```
.background{ background-color: rgb(126, 27,  
102) }
```

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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