

Converting Colors

HunterLab(38.3775, 24.7167,
-37.7846)

Have a look what the booklet for
HunterLab(38.3775, 24.7167,
-37.7846) contains.

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Color

**HunterLab(38.3775, 24.7167,
-37.7846)**

Conversions

Conversions Part 1

Format	Color
Hex	7D5AAE
RGB	125, 90, 174
RGB Percent	49%, 35%, 68%
CMY	0.5098, 0.6470, 0.3176
CMYK	0.28, 0.48, 0.00, 0.32
HSL	265°, 34%, 52%
HSV	265°, 48%, 68%
XYZ	19.7536, 14.7283, 41.8462
YIQ	110.0410, -6.1040, 33.5440

Conversions

Conversions Part 2

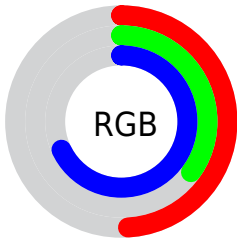
Format	Color
R _{YB}	125, 90, 174
Decimal	8215214
CIE Lab	45.26, 32.12, -39.79
CIE LCh	45, 51.134, 308.910
Yxy	14.7289, 0.2588, 0.1930
Android (android.graphics.Color)	4286405294 (0xFF7D5AAE)
YUV	110.0410, 31.5318, 13.1190
Hunter-Lab	38.3775, 24.7167, -37.7846

Details

The HunterLab color $38.3775, 24.7167, -37.7846$ is a dark color, and the websafe version is hex $9966CC$. A complement of this color would be $60.4149, -24.0934, 27.3123$, and the grayscale version is $39.3890, -2.1017, 2.1401$.

A 20% lighter version of the original color is $58.7079, 26.8771, -38.9591$, and $21.2713, 22.0425, -36.9271$ is the 20% darker color. If you saturate the color by 10%, you get $33.7696, 31.0127, -48.9559$, and if you desaturate by 10%, it is $43.3809, 18.5406, -27.6746$.

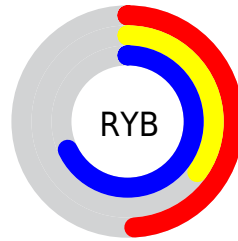
Distribution



Red (49%)

Green (35%)

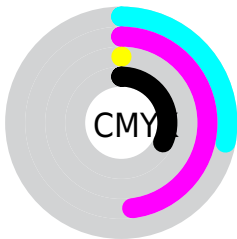
Blue (68%)



Red (49%)

Yellow (35%)

Blue (68%)

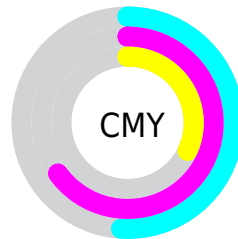


Cyan (28%)

Magenta (48%)

Yellow (0%)

Black (32%)



Cyan (51%)

Magenta (65%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.3775, 24.7167, -37.7846 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 38.3775, 24.7167, -37.7846 by changing the saturation by 10% instead.

38.3775, 24.7167,
-37.7846

38.3775, 24.7167,
-37.7846

148.9024, 31.2501,
-42.9466

29.3757, 23.4769,
-37.2753

58.6318, 26.8182,
-39.0822

21.2137, 22.0990,
-37.0732

69.7811, 27.7039,
-39.7471

13.9897, 20.5919,
-37.6396

81.5594, 28.4931,
-40.3867

7.6314, 20.3569,
-41.8968

93.9345, 29.1943,
-40.9893

0.0000, INF, -NF

0.0000, NaN, -NF

106.8791, 29.8147,
-41.5488

0.0000, NaN, NaN

120.3690, 30.3607,

0.0000, NaN, NaN

-42.0621

0.0000, NaN, NaN

134.3831, 30.8376,
-42.5281

■ 38.3775, 24.7167,
-37.7846

■ 38.3775, 24.7167,
-37.7846

■ 33.7696, 31.0127,
-48.9559

■ 43.3809, 18.5406,
-27.6746

■ 29.6529, 37.2386,
-61.1444

■ 48.7037, 12.5477,
-18.5183

■ 26.1508, 42.9704,
-73.9247

■ 54.2915, 6.7398,
-10.1594

■ 23.3968, 47.4762,
-86.2296

■ 60.1033, 1.0954,
-2.4483

■ 21.4175, 50.1645,
-96.7802

■ 66.1079, -4.4134,
4.7433

■ 21.1024, 50.6199,
-98.6218

■ 72.2813, -9.8140,
11.5202

■ 78.6048, -15.1307,
17.9661

■ 85.0633, -20.3837,
24.1472

■ 91.6447, -25.5900,
30.1159

Harmonies

Analogous

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



38.3782, 3.9865, -53.1737



38.3775, 24.7167, -37.7846



38.3782, 40.0040, -13.2455

Triad

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



38.3782, 24.7163, -37.7834



38.3782, 12.5319, 22.7807



38.3782, -32.7267, -3.9127

Complementary

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



38.3775, 24.7167, -37.7846



60.4149, -24.0934, 27.3123

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.



38.3782, -31.3503, 12.9124



38.3775, 24.7167, -37.7846



38.3782, -7.7347, 23.3465

Square

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



38.3782, 24.7163, -37.7834



38.3782, 32.0425, 18.5144



38.3782, -23.0362, 20.8656



38.3782, -27.2715, -28.0816

Rectangle

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



38.3775, 24.7167, -37.7846



38.3782, 43.5652, 1.3983



38.3782, -23.0362, 20.8656



38.3782, -33.0199, 2.7671

Sweetspot

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



38.3782, 24.7163, -37.7834



76.2385, 5.9917, -9.4063



48.6779, -7.8520, -18.9170



35.1650, 3.5891, -5.4888



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



38.3782, 24.7163, -37.7834



45.0390, 42.4072, -67.1250



43.1095, 37.3194, -27.8577



28.1321, 0.7888, -1.5197



18.0640, 43.2052, -83.4432



3.5124, 7.7706, -11.3386

Inverse Universe

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



42.6328, 33.2991, -7.1169



52.4855, 55.2072, -10.8404



57.9242, -33.8437, 25.1986



28.4442, 1.6420, 0.4609



26.8839, 48.6455, -2.8300



4.6004, 8.5319, -2.0937

Previews

White Background



This preview shows how the HunterLab color 38.3775, 24.7167, -37.7846 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 × Fail

Black Background



This preview shows how the HunterLab color 38.3775, 24.7167, -37.7846 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

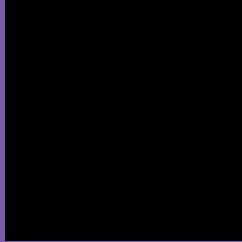
Any Text WCAG AA × Fail

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 38.3775, 24.7167, -37.7846 Background



This preview shows how black text looks on a background with the HunterLab color 38.3775, 24.7167, -37.7846.



This preview shows how white text looks on a background with the HunterLab color 38.3775, 24.7167, -37.7846.

-37.7846.

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

38.3775, 24.7167, -37.7846

Protanopia

38.7764, 8.8071, -48.6983

Deuteranopia

38.4648, 3.1584, -34.8631



Tritanopia

38.3018, 2.2731, -0.5424

Trichromacy



Original Color

38.3775, 24.7167, -37.7846

Protanomaly

38.3496, 13.5091, -45.3949

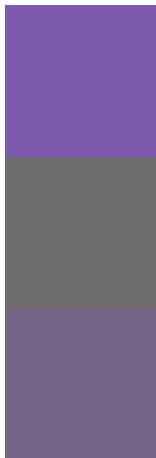
Deuteranomaly

38.0418, 9.9978, -36.4317

Tritanomaly

38.1110, 9.6789, -12.0064

Monochromacy



Original Color

38.3775, 24.7167, -37.7846

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

38.7799, 6.4910, -9.9168

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.3775, 24.7167, -37.7846 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(125, 90, 174)` looks like.

```
.text, #text, p{  
    color:rgb(125, 90, 174)  
}
```

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(125, 90, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 90, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 38.3775, 24.7167, -37.7846 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(125, 90, 174) }
```


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

```
.border{ border-color:rgb(125, 90, 174) }
```

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

Here you see how a box with a 4 pixel rgb(125, 90, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 90, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 90, 174);  
box-shadow:4px 4px 4px 4px rgb(125, 90,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.3775, 24.7167, -37.7846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 90, 174) }
```

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

```
.background{ background-color: rgb(125, 90,  
174) }
```

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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