

Converting Colors

HunterLab(24.7341, 37.2097,
-3.8368)

Have a look what the booklet for
HunterLab(24.7341, 37.2097,
-3.8368) contains.

HunterLab(24.7167, 37.1729, -3.7496)	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(24.7167, 37.1729,
-3.7496)**

Conversions

Conversions Part 1

Format	Color
Hex	821A53
RGB	130, 26, 83
RGB Percent	51%, 10%, 33%
CMY	0.4902, 0.8980, 0.6745
CMYK	0.00, 0.80, 0.36, 0.49
HSL	327°, 67%, 31%
HSV	327°, 80%, 51%
XYZ	11.1367, 6.1092, 8.7758
YIQ	63.5940, 43.6870, 39.7750

Conversions

Conversions Part 2

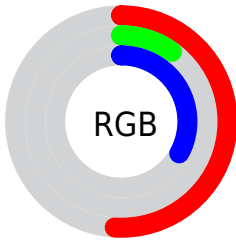
Format	Color
R_{YB}	130, 26, 83
Decimal	8526419
CIE _{Lab}	29.69, 47.74, -7.62
CIE _{LCh}	30, 48.346, 350.930
Yxy	6.1095, 0.4280, 0.2348
Android (android.graphics.Color)	4286716499 (0xFF821A53)
YUV	63.5940, 9.5672, 58.2381
Hunter-Lab	24.7167, 37.1729, -3.7496

Details

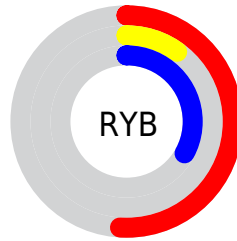
The HunterLab color **24.7167, 37.1729, -3.7496** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **40.8242, -29.4161, 15.4844**, and the grayscale version is **22.4598, -1.1984, 1.2203**.

A 20% lighter version of the original color is **42.5906, 40.4349, -3.4370**, and **12.9477, 23.2542, -0.0115** is the 20% darker color. If you saturate the color by 10%, you get **23.6039, 39.5637, -2.4571**, and if you desaturate by 10%, it is **26.2993, 33.5883, -4.4518**.

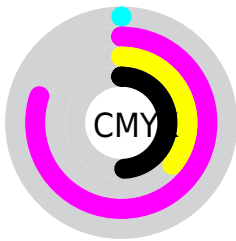
Distribution



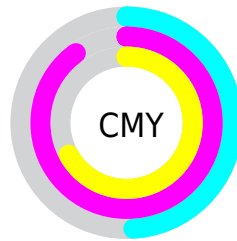
- Red (51%)
- Green (10%)
- Blue (33%)



- Red (51%)
- Yellow (10%)
- Blue (33%)



- Cyan (0%)
- Magenta (80%)
- Yellow (36%)
- Black (49%)



- Cyan (49%)
- Magenta (90%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.7167, 37.1729, -3.7496 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 24.7167, 37.1729, -3.7496 by changing the saturation by 10% instead.

■ 24.7167, 37.1729,
-3.7496

■ 24.7167, 37.1729,
-3.7496

■ 126.5087, 50.2114,
-1.3586

■ 17.0639, 35.2759,
-3.6926

■ 42.6120, 40.8080,
-3.6163

■ 10.4204, 33.5911,
-3.5377

■ 52.7042, 42.4659,
-3.4475

0.0000, INF, -NF

0.0000, INF, NaN

■ 63.4871, 44.0097,
-3.2201

0.0000, NaN, NaN

■ 74.9191, 45.4437,
-2.9393

0.0000, NaN, NaN

■ 86.9652, 46.7744,
-2.6095

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.5956, 48.0084,

-2.2342

0.0000, NaN, NaN

112.7843, 49.1521,
-1.8164

24.7167, 37.1729,
-3.7496

24.7167, 37.1729,
-3.7496

23.6039, 39.5637,
-2.4571

26.2993, 33.5883,
-4.4518

22.8126, 41.0737,
-0.8265

28.3270, 29.1231,
-4.5716

22.8121, 41.0745,
-0.8256

30.7564, 24.1043,
-4.1755

33.5362, 18.8012,
-3.3557

36.6163, 13.3995,
-2.2027

■ 39.9524, 8.0110,
-0.7935

■ 43.5070, 2.6948,
0.8118

■ 47.2492, -2.5239,
2.5681

■ 51.1538, -7.6392,
4.4420

Harmonies

Analogous

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



24.7174, 27.5194, -25.2593



24.7167, 37.1729, -3.7496



24.7174, 34.6480, 9.7080

Triad

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



24.7174, 37.1708, -3.7488



24.7174, -11.4140, 16.2912



24.7174, -17.9298, -34.0606

Complementary

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



24.7167, 37.1729, -3.7496



40.8242, -29.4161, 15.4844

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.



24.7174, -24.0586, -11.6194



24.7167, 37.1729, -3.7496



24.7174, -21.0190, 13.6236

Square

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



24.7174, 37.1708, -3.7488



24.7174, 3.7396, 16.7248



24.7174, -25.0231, 5.5434



24.7174, -6.0031, -48.8048

Rectangle

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



24.7167, 37.1729, -3.7496



24.7174, 26.6099, 13.8915



24.7174, -25.0231, 5.5434



24.7174, -20.5941, -26.6798

Sweetspot

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



24.7174, 37.1708, -3.7488



50.9663, 13.8759, -1.9404



19.3898, 31.7209, -52.0746



23.6212, 7.6218, -1.1856



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.



24.7174, 37.1708, -3.7488



30.5536, 53.8155, -1.3690



23.6325, 32.8568, 11.8492



20.9299, 1.0569, 0.4614



22.3409, 40.2317, -0.8524

0.0000, NaN, NaN

Inverse Universe

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



24.7174, 37.1708, -3.7488



30.5536, 53.8155, -1.3690



42.0245, -22.1573, -1.7717



20.9299, 1.0569, 0.4614

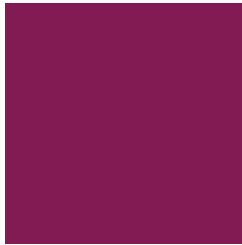


22.3409, 40.2317, -0.8524

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 24.7167, 37.1729, -3.7496 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

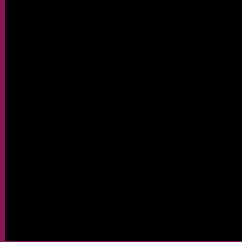
Any Text WCAG AA × Fail

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 24.7167, 37.1729, -3.7496 Background



This preview shows how black text looks on a background with the HunterLab color 24.7167, 37.1729, -3.7496.



This preview shows how white text looks on a background with the HunterLab color 24.7167, 37.1729, -3.7496.

-3.7496.

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

24.7167, 37.1729, -3.7496

Protanopia

25.3245, 3.6237, -20.9079

Deuteranopia

25.4301, 1.4440, -1.1096



Tritanopia

24.8933, 27.6343, 10.6057

Trichromacy



Original Color

24.7167, 37.1729, -3.7496

Protanomaly

23.3166, 14.9640, -17.3347

Deuteranomaly

23.8837, 14.9365, -3.8618

Tritanomaly

24.6712, 30.9254, 6.4411

Monochromacy



Original Color

24.7167, 37.1729, -3.7496

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

21.9336, 12.9065, -2.3728

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.7167, 37.1729, -3.7496 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, 26, 83)` looks like.

```
.text, #text, p{  
    color:rgb(130, 26, 83)  
}
```

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, 26, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 26, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 24.7167, 37.1729, -3.7496 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, 26, 83) }
```


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

```
.border{ border-color:rgb(130, 26, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 26, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 26, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 26, 83);  
box-shadow:4px 4px 4px 4px rgb(130, 26,  
83) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.7167, 37.1729, -3.7496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 26, 83) }
```

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

```
.background{ background-color: rgb(130, 26,  
83) }
```

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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