

Converting Colors

HunterLab(11.9366, 6.8300,
8.3556)

Have a look what the booklet for
HunterLab(11.9366, 6.8300, 8.3556)
contains.

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Color

**HunterLab(11.9374, 7.2502,
7.4827)**

Conversions

Conversions Part 1

Format	Color
Hex	371700
RGB	55, 23, 0
RGB Percent	22%, 9%, 0%
CMY	0.7843, 0.9098, 1.0000
CMYK	0.00, 0.58, 1.00, 0.78
HSL	25°, 100%, 11%
HSV	25°, 100%, 22%
XYZ	1.8819, 1.4250, 0.1759
YIQ	29.9460, 26.4550, -0.3690

Conversions

Conversions Part 2

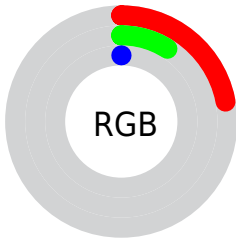
Format	Color
R_{YB}	55, 40, 0
Decimal	3610368
CIE _{Lab}	12.12, 14.05, 18.39
CIE _{LCh}	12, 23.138, 52.625
Yxy	1.4251, 0.5403, 0.4092
Android (android.graphics.Color)	4281800448 (0xFF371700)
YUV	29.9460, -14.7634, 21.9724
Hunter-Lab	11.9374, 7.2502, 7.4827

Details

The HunterLab color **11.9374, 7.2502, 7.4827** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **11.4400, -1.2021, -11.7039**, and the grayscale version is **11.4164, -0.6092, 0.6203**.

A 20% lighter version of the original color is **26.7630, 8.0503, 10.6743**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.9377, 7.2494, 7.4829**, and if you desaturate by 10%, it is **12.5381, 6.2404, 7.0883**.

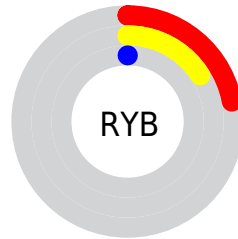
Distribution



Red (22%)

Green (9%)

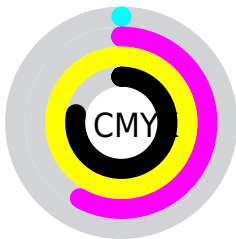
Blue (0%)



Red (22%)

Yellow (16%)

Blue (0%)

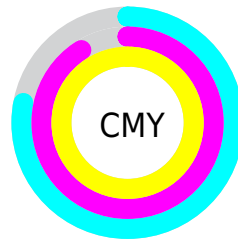


Cyan (0%)

Magenta (58%)

Yellow (100%)

Black (78%)



Cyan (78%)

Magenta (91%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.9374, 7.2502, 7.4827 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 11.9374, 7.2502, 7.4827 by changing the saturation by 10% instead.

■ 11.9374, 7.2502,
7.4827

■ 11.9374, 7.2502,
7.4827

■ 102.7587, 9.3407,
21.9875

■ 4.8488, 12.3630,
3.3941

■ 26.7209, 8.4192,
10.5690

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 35.4685, 8.8040,
12.3631

0.0000, NaN, NaN

■ 45.0050, 9.0852,
14.0699

0.0000, NaN, NaN

■ 55.2697, 9.2773,
15.7165

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.2143, 9.3914,
17.3209


0.0000, NaN, NaN

■ 77.7990, 9.4357,

0.0000, NaN, NaN


18.8953


 89.9900, 9.4170,
20.4487


 11.9374, 7.2502,
7.4827


 11.9374, 7.2502,
7.4827


 11.9377, 7.2494,
7.4829

 12.5381, 6.2404,
7.0883

 13.1717, 5.2080,
6.7823

 13.8451, 4.2085,
6.4207

 14.5599, 3.2721,
5.9380

 15.3127, 2.4006,
5.3443

■ 16.1004, 1.5937,
4.6503

■ 16.9201, 0.8492,
3.8661

■ 17.7691, 0.1640,
3.0012

■ 18.6451, -0.4654,
2.0639

Harmonies

Analogous

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



11.9377, 12.0638, 4.1890



11.9374, 7.2502, 7.4827



11.9377, 0.8877, 8.3564

Triad

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



11.9377, 7.2493, 7.4828



11.9377, -10.1919, 1.9809



11.9377, 4.1595, -14.6769

Complementary

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



11.9374, 7.2502, 7.4827



11.4400, -1.2021, -11.7039

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.



11.9377, -2.0900, -16.2852



11.9374, 7.2502, 7.4827



11.9377, -9.6118, -4.4211

Square

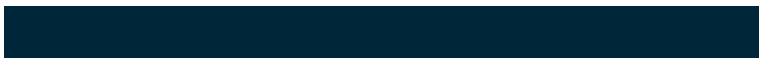
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



11.9377, 7.2493, 7.4828



11.9377, -8.5278, 5.9751



11.9377, -6.8933, -11.8619



11.9377, 10.0471, -8.1740

Rectangle

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



11.9374, 7.2502, 7.4827



11.9377, -3.0682, 8.3564



11.9377, -6.8933, -11.8619



11.9377, 2.0045, -15.9063

Sweetspot

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



11.9377, 7.2493, 7.4828



21.6944, 1.2331, 5.1487



9.5758, 17.4924, -2.2909



11.2786, 0.6916, 2.7425



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



11.9377, 7.2493, 7.4828



15.0874, 10.1401, 9.4743



17.6895, -3.3684, 10.8412



10.3744, -0.3109, 1.0515



19.1742, 13.9177, 12.0587



47.6568, 40.6012, 30.0767

Inverse Universe

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



11.4400, -1.2021, -11.7039



14.4344, -0.9983, -15.8866



6.1265, 10.8198, -31.0143



10.3543, -0.7724, 0.0580



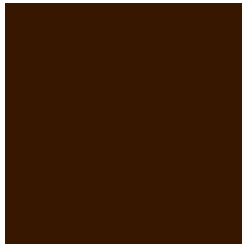
18.3105, -0.7038, -21.3671



45.2332, 1.7029, -60.2137

Previews

White Background



This preview shows how the HunterLab color 11.9374, 7.2502, 7.4827 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

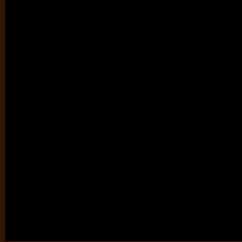
Any Text WCAG AA × Fail

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 11.9374, 7.2502, 7.4827 Background



This preview shows how black text looks on a background with the HunterLab color 11.9374, 7.2502, 7.4827.

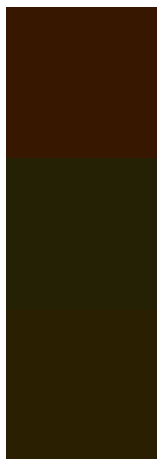


This preview shows how white text looks on a background with the HunterLab color 11.9374, 7.2502,

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

11.9374, 7.2502, 7.4827

Protanopia

12.2147, -1.8783, 6.7968

Deuteranopia

12.1335, 0.0218, 7.4770



Tritanopia

11.9956, 9.5678, 3.5526

Trichromacy



Original Color

11.9374, 7.2502, 7.4827

Protanomaly

11.9196, 1.5213, 6.9429

Deuteranomaly

11.9785, 2.6947, 7.4283

Tritanomaly

12.0377, 8.6505, 5.3431

Monochromacy



Original Color

11.9374, 7.2502, 7.4827

Achromatopsia

11.3943, -0.6080, 0.6191

Achromatomaly

11.2348, 1.7272, 3.7018

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.9374, 7.2502, 7.4827 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(55, 23, 0)` looks like.

```
.text, #text, p{  
    color:rgb(55, 23, 0)  
}
```

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(55, 23, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 23, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 11.9374, 7.2502, 7.4827 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(55, 23, 0) }
```


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

```
.border{ border-color:rgb(55, 23, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 23, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 23, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(55, 23, 0); box-shadow:4px  
4px 4px 4px rgb(55, 23, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 11.9374, 7.2502, 7.4827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 23, 0) }
```

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

```
.background{ background-color: rgb(55, 23,  
0) }
```

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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