

Converting Colors

HunterLab(13.2585, 15.2289,
7.7029)

Have a look what the booklet for
HunterLab(13.2585, 15.2289,
7.7029) contains.

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Color

**HunterLab(13.2425, 14.9971,
7.6511)**

Conversions

Conversions Part 1

Format	Color
Hex	471106
RGB	71, 17, 6
RGB Percent	28%, 7%, 2%
CMY	0.7216, 0.9333, 0.9765
CMYK	0.00, 0.76, 0.92, 0.72
HSL	10°, 84%, 15%
HSV	10°, 92%, 28%
XYZ	2.8319, 1.7536, 0.3615
YIQ	31.8920, 35.7150, 8.0270

Conversions

Conversions Part 2

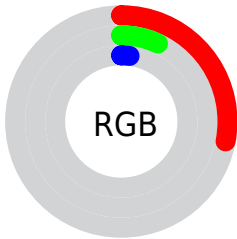
Format	Color
RYB	71, 19, 6
Decimal	4657414
CIELab	14.14, 25.10, 19.20
CIELCh	14, 31.605, 37.418
Yxy	1.7537, 0.5724, 0.3545
Android (android.graphics.Color)	4282847494 (0xFF471106)
YUV	31.8920, -12.7648, 34.2977
Hunter-Lab	13.2425, 14.9971, 7.6511

Details

The HunterLab color **13.2425, 14.9971, 7.6511** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **19.3002, -7.6195, -6.5533**, and the grayscale version is **12.0158, -0.6411, 0.6528**.

A 20% lighter version of the original color is **28.4238, 17.3736, 11.2857**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **12.6609, 16.3354, 8.0876**, and if you desaturate by 10%, it is **14.0634, 13.1652, 7.2767**.

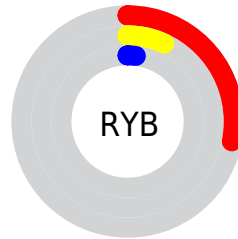
Distribution



Red (28%)

Green (7%)

Blue (2%)



Red (28%)

Yellow (7%)

Blue (2%)

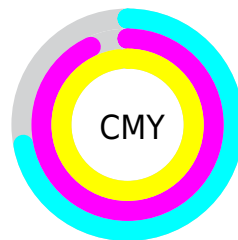


Cyan (0%)

Magenta (76%)

Yellow (92%)

Black (72%)



Cyan (72%)

Magenta (93%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.2425, 14.9971, 7.6511 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 13.2425, 14.9971, 7.6511 by changing the saturation by 10% instead.

13.2425, 14.9971,
7.6511

13.2425, 14.9971,
7.6511

105.3982, 21.6554,
22.9619

6.7683, 16.2560,
4.7378

28.4160, 17.3080,
11.2578

0.0000, NaN, NaN

0.0000, NaN, NaN

37.3281, 18.2435,
13.0948

0.0000, NaN, NaN

47.0156, 19.0532,
14.8446

0.0000, NaN, NaN

0.0000, NaN, NaN

57.4209, 19.7520,
16.5336

0.0000, NaN, NaN


68.4974, 20.3524,
18.1791


0.0000, NaN, NaN


80.2067, 20.8645,


0.0000, NaN, NaN


19.7935


 92.5163, 21.2965,
21.3856

 13.2425, 14.9971,
7.6511


 13.2425, 14.9971,
7.6511

 12.6609, 16.3354,
8.0876

 14.0634, 13.1652,
7.2767

 15.0325, 11.2284,
6.8122

 16.1384, 9.2756,
6.2301

 17.3651, 7.3574,
5.5580

 18.6976, 5.5036,
4.8195

■ 20.1224, 3.7288,
4.0327

■ 21.6278, 2.0371,
3.2112

■ 23.2041, 0.4266,
2.3645

■ 24.8428, -1.1080,
1.4992

Harmonies

Analogous

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



13.2429, 19.7931, 2.5809



13.2425, 14.9971, 7.6511



13.2429, 6.1965, 9.2700

Triad

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



13.2429, 14.9958, 7.6513



13.2429, -12.7256, 5.4390



13.2429, 1.4772, -25.9544

Complementary

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



13.2425, 14.9971, 7.6511



19.3002, -7.6195, -6.5533

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.



13.2429, -6.4345, -23.2865



13.2425, 14.9971, 7.6511



13.2429, -13.4358, -1.4556

Square

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



13.2429, 14.9958, 7.6513



13.2429, -9.2713, 9.2700



13.2429, -11.3771, -12.6929



13.2429, 10.8028, -18.6178

Rectangle

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



13.2425, 14.9971, 7.6511



13.2429, 0.0395, 9.2700



13.2429, -11.3771, -12.6929



13.2429, -1.4379, -26.2501

Sweetspot

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



13.2429, 14.9958, 7.6513



26.8396, 4.0663, 4.8743



13.4084, 22.9118, -10.3422



13.4367, 2.2016, 2.5333



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



13.2429, 14.9958, 7.6513



16.1930, 22.0633, 10.3643



18.9139, 2.2319, 11.1536



12.4407, -0.0178, 1.1089



17.5325, 24.2229, 11.2275



42.1140, 63.4977, 27.0621

Inverse Universe

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



19.3002, -7.6195, -6.5533



24.4417, -9.7235, -9.5597



11.4387, 5.2595, -23.7579



12.8157, -1.2922, 0.2633



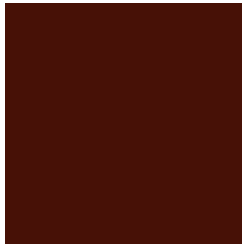
26.5278, -10.5081, -10.4735



64.6043, -24.7663, -27.2865

Previews

White Background



This preview shows how the HunterLab color 13.2425, 14.9971, 7.6511 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

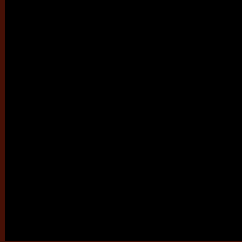
Any Text WCAG AA × Fail

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 13.2425, 14.9971, 7.6511 Background



This preview shows how black text looks on a background with the HunterLab color 13.2425, 14.9971, 7.6511.

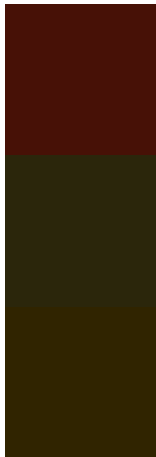


This preview shows how white text looks on a background with the HunterLab color 13.2425, 14.9971,

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

13.2425, 14.9971, 7.6511

Protanopia

13.8708, -1.7563, 7.1630

Deuteranopia

13.7482, -0.0424, 8.4708



Tritanopia

13.2196, 15.7175, 6.2224

Trichromacy



Original Color

13.2425, 14.9971, 7.6511

Protanomaly

13.0582, 4.2384, 6.9471

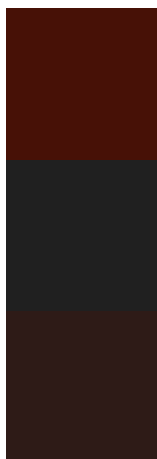
Deuteranomaly

13.1296, 5.3177, 7.9241

Tritanomaly

13.1785, 15.5429, 6.8277

Monochromacy



Original Color

13.2425, 14.9971, 7.6511

Achromatopsia

12.0183, -0.6413, 0.6530

Achromatomaly

11.9439, 4.1054, 3.4078

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.2425, 14.9971, 7.6511 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(71, 17, 6)` looks like.

```
.text, #text, p{  
    color:rgb(71, 17, 6)  
}
```

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(71, 17, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 17, 6) }
```

Border

The CSS property to change the border of an element to HunterLab 13.2425, 14.9971, 7.6511 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(71, 17, 6) }
```


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

```
.border{ border-color:rgb(71, 17, 6) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 17, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 17, 6); -webkit-box-shadow:4px  
4px 4px 4px rgb(71, 17, 6); box-shadow:4px  
4px 4px 4px rgb(71, 17, 6) }
```

Background

The CSS property to change the background color of an element to HunterLab 13.2425, 14.9971, 7.6511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 17, 6) }
```

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

```
.background{ background-color: rgb(71, 17,  
6) }
```

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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