

Converting Colors

HunterLab(15.9304, 14.3754,
-12.8116)

Have a look what the booklet for
HunterLab(15.9304, 14.3754,
-12.8116) contains.

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Color

**HunterLab(15.9306, 14.4090,
-12.7491)**

Conversions

Conversions Part 1

Format	Color
Hex	401F48
RGB	64, 31, 72
RGB Percent	25%, 12%, 28%
CMY	0.7490, 0.8784, 0.7176
CMYK	0.11, 0.57, 0.00, 0.72
HSL	288°, 40%, 20%
HSV	288°, 57%, 28%
XYZ	3.7740, 2.5378, 6.4218
YIQ	45.5410, 6.5070, 19.7470

Conversions

Conversions Part 2

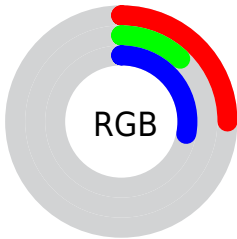
Format	Color
R_{YB}	64, 31, 72
Decimal	4202312
CIE _{Lab}	18.09, 23.64, -19.08
CIE _{LCh}	18, 30.380, 321.103
Yxy	2.5379, 0.2964, 0.1993
Android (android.graphics.Color)	4282392392 (0xFF401F48)
YUV	45.5410, 13.0443, 16.1885
Hunter-Lab	15.9306, 14.4090, -12.7491

Details

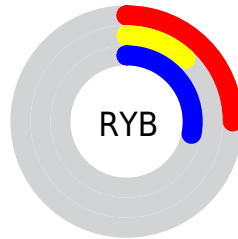
The HunterLab color **15.9306, 14.4090, -12.7491** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **22.7267, -13.0561, 10.3934**, and the grayscale version is **16.3346, -0.8716, 0.8875**.

A 20% lighter version of the original color is **31.9358, 16.2994, -13.6192**, and **4.7147, 9.8523, -10.7378** is the 20% darker color. If you saturate the color by 10%, you get **14.6850, 17.0444, -15.4060**, and if you desaturate by 10%, it is **17.3342, 11.6401, -10.0852**.

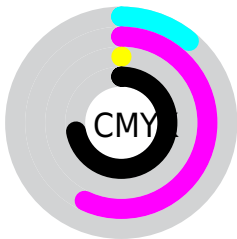
Distribution



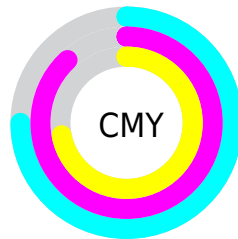
- Red (25%)
- Green (12%)
- Blue (28%)



- Red (25%)
- Yellow (12%)
- Blue (28%)



- Cyan (11%)
- Magenta (57%)
- Yellow (0%)
- Black (72%)



- Cyan (75%)
- Magenta (88%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.9306, 14.4090, -12.7491 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 15.9306, 14.4090, -12.7491 by changing the saturation by 10% instead.

■ 15.9306, 14.4090,
-12.7491

■ 15.9306, 14.4090,
-12.7491

■ 110.6407, 20.1004,
-14.8374

■ 9.4635, 13.1496,
-12.3611

■ 31.8406, 16.4574,
-13.6369

0.0000, INF, -NF

0.0000, NaN, NaN

■ 41.0669, 17.2713,
-14.0020

0.0000, NaN, NaN

■ 51.0442, 17.9679,
-14.2989

0.0000, NaN, NaN

■ 61.7198, 18.5613,
-14.5283

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.0506, 19.0628,
-14.6933

0.0000, NaN, NaN

■ 85.0007, 19.4816,

0.0000, NaN, NaN

-14.7975

97.5396, 19.8254,
-14.8444

15.9306, 14.4090,
-12.7491

15.9306, 14.4090,
-12.7491

14.6850, 17.0444,
-15.4060

17.3342, 11.6401,
-10.0852

13.6188, 19.4237,
-17.9594

18.8734, 8.8245,
-7.4759

12.7514, 21.3929,
-20.2749

20.5295, 6.0141,
-4.9508

11.9444, 23.3439,
-22.6641

22.2864, 3.2373,
-2.5210

11.6875, 24.0184,
-23.4794

24.1307, 0.5072,
-0.1858

■ 26.0513, -2.1722,
2.0613

■ 28.0391, -4.8023,
4.2293

■ 30.0866, -7.3871,
6.3280

■ 32.1877, -9.9317,
8.3669

Harmonies

Analogous

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



15.9309, 5.6455, -22.3387



15.9306, 14.4090, -12.7491



15.9309, 19.3255, -1.8018

Triad

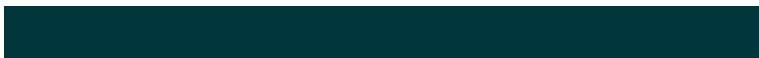
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15.9309, 14.4085, -12.7486



15.9309, 1.8258, 10.8461



15.9309, -13.6683, -6.0095

Complementary

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



15.9306, 14.4090, -12.7491



22.7267, -13.0561, 10.3934

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.



15.9309, -14.2608, 3.1418



15.9306, 14.4090, -12.7491



15.9309, -6.4486, 10.4111

Square

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



15.9309, 14.4085, -12.7486



15.9309, 11.1018, 9.1885



15.9309, -11.9114, 8.0001



15.9309, -10.0703, -17.2068

Rectangle

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



15.9306, 14.4090, -12.7491



15.9309, 19.1632, 3.6426



15.9309, -11.9114, 8.0001



15.9309, -14.1898, -2.5197

Sweetspot

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



15.9309, 14.4085, -12.7486



29.2281, 4.5404, -3.5591



14.9114, 3.4364, -15.1289



14.9879, 2.5039, -1.9760



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



15.9309, 14.4085, -12.7486



18.8124, 23.7276, -21.6276



16.3733, 14.6297, -4.9851



12.3409, 0.4923, -0.2908



16.1770, 33.3255, -33.1269



39.4589, 81.6223, -83.3992

Inverse Universe

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



15.8249, 12.1097, 2.7714



18.7319, 20.1251, 4.7487



22.5892, -13.2641, 7.6121



12.3230, 0.2961, 0.7370



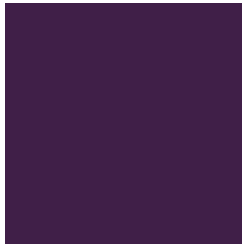
16.5120, 28.5706, 8.3971



40.6285, 70.0303, 22.7431

Previews

White Background



This preview shows how the HunterLab color 15.9306, 14.4090, -12.7491 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 15.9306, 14.4090, -12.7491 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

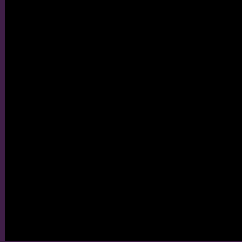
Any Text WCAG AA × Fail

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 15.9306, 14.4090, -12.7491 Background



This preview shows how black text looks on a background with the HunterLab color 15.9306, 14.4090, -12.7491.



This preview shows how white text looks on a background with the HunterLab color 15.9306, 14.4090, -12.7491.

-12.7491.

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

15.9306, 14.4090, -12.7491

Protanopia

16.2347, 3.2285, -20.5714

Deuteranopia

16.1664, 0.5074, -10.6782



Tritanopia

16.0588, 5.3200, 1.9011

Trichromacy



Original Color

15.9306, 14.4090, -12.7491

Protanomaly

15.6894, 6.7909, -18.8938

Deuteranomaly

15.7964, 5.1603, -11.9245

Tritanomaly

15.8458, 8.2941, -2.6933

Monochromacy



Original Color

15.9306, 14.4090, -12.7491

Achromatopsia

16.5290, -0.8819, 0.8981

Achromatomaly

16.1821, 4.2300, -3.1976

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.9306, 14.4090, -12.7491 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(64, 31, 72)` looks like.

```
.text, #text, p{  
    color:rgb(64, 31, 72)  
}
```

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(64, 31, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 31, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 15.9306, 14.4090, -12.7491 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(64, 31, 72) }
```


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

```
.border{ border-color:rgb(64, 31, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 31, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 31, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 31, 72);  
box-shadow:4px 4px 4px 4px rgb(64, 31, 72)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.9306, 14.4090, -12.7491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 31, 72) }
```

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

```
.background{ background-color: rgb(64, 31,  
72) }
```

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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