

Converting Colors

HunterLab(15.4958, 41.3787,
-105.0374)

Have a look what the booklet for
HunterLab(15.4958, 41.3787,
-105.0374) contains.

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Color

**HunterLab(15.4967, 41.3794,
-105.0303)**

Conversions

Conversions Part 1

Format	Color
Hex	0F0099
RGB	15, 0, 153
RGB Percent	6%, 0%, 60%
CMY	0.9411, 1.0000, 0.4000
CMYK	0.90, 1.00, 0.00, 0.40
HSL	246°, 100%, 30%
HSV	246°, 100%, 60%
XYZ	5.9468, 2.4015, 30.2872
YIQ	21.9270, -40.1730, 50.7630

Conversions

Conversions Part 2

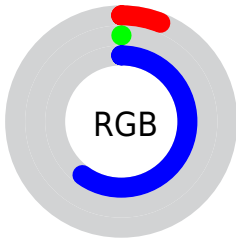
Format	Color
RYB	15, 0, 153
Decimal	983193
CIELab	17.47, 54.24, -72.85
CIELCh	17, 90.828, 306.669
Yxy	2.4016, 0.1539, 0.0622
Android (android.graphics.Color)	4279173273 (0xFF0F0099)
YUV	21.9270, 64.6190, -6.0750
Hunter-Lab	15.4967, 41.3794, -105.0303

Details

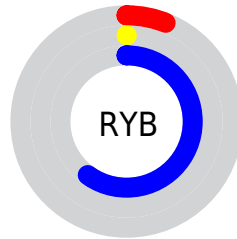
The HunterLab color **15.4967, 41.3794, -105.0303** is a dark color, and the websafe version is hex **000099**. A complement of this color would be **53.0889, -19.3741, 32.3739**, and the grayscale version is **8.7594, -0.4674, 0.4759**.

A 20% lighter version of the original color is **31.3233, 45.1320, -94.0878**, and **9.5922, 26.0188, -68.1565** is the 20% darker color. If you saturate the color by 10%, you get **15.4972, 41.3799, -105.0265**, and if you desaturate by 10%, it is **17.0548, 37.4149, -93.6060**.

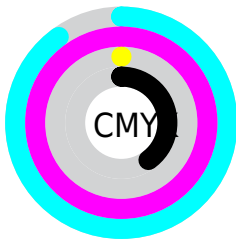
Distribution



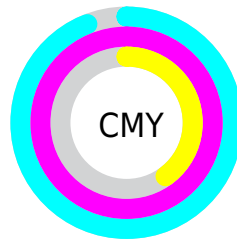
- Red (6%)
- Green (0%)
- Blue (60%)



- Red (6%)
- Yellow (0%)
- Blue (60%)



- Cyan (90%)
- Magenta (100%)
- Yellow (0%)
- Black (40%)



- Cyan (94%)
- Magenta (100%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.4967, 41.3794, -105.0303 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 15.4967, 41.3794, -105.0303 by changing the saturation by 10% instead.

■ 15.4967, 41.3794,
-105.0303

■ 15.4967, 41.3794,
-105.0303

■ 109.8104, 57.1032,
-94.5553

■ 9.0925, 40.1031,
-122.7652

■ 31.2933, 45.3304,
-94.0145

0.0000, INF, -NF

0.0000, NaN, -NF

■ 40.4709, 47.3137,
-92.4312

0.0000, NaN, -NF

■ 50.4033, 49.2064,
-91.8811

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.0368, 50.9935,
-91.9269

0.0000, NaN, NaN


■ 72.3279, 52.6730,
-92.3312

0.0000, NaN, NaN


■ 84.2405, 54.2477,


-92.9556


 96.7435, 55.7227,
-93.7152

 15.4967, 41.3794,
-105.0303


 15.4967, 41.3794,
-105.0303

 15.4972, 41.3799,
-105.0265

 17.0548, 37.4149,
-93.6060

 19.4022, 32.3746,
-79.5721

 22.5806, 26.7042,
-64.7498

 26.3985, 21.2196,
-51.0489

 30.6973, 16.2081,
-39.0088

■ 35.3633, 11.6879,
-28.5325

■ 40.3177, 7.5865,
-19.3424

■ 45.5060, 3.8176,
-11.1585

■ 50.8895, 0.3052,
-3.7488

Harmonies

Analogous

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



15.4972, 5.3718, -157.6700



15.4967, 41.3794, -105.0303



15.4972, 76.2194, -31.9540

Triad

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



15.4972, 41.3799, -105.0265



15.4972, 24.1530, 10.8481



15.4972, -27.1201, -5.7070

Complementary

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



15.4967, 41.3794, -105.0303



53.0889, -19.3741, 32.3739

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.



15.4972, -27.1201, 10.8481



15.4967, 41.3794, -105.0303



15.4972, -6.1838, 10.8481

Square

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



15.4972, 41.3799, -105.0265



15.4972, 62.5104, 10.8481



15.4972, -21.2012, 10.8481



15.4972, -26.4342, -62.2001

Rectangle

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



15.4967, 41.3794, -105.0303



15.4972, 86.4438, -2.1601



15.4972, -21.2012, 10.8481



15.4972, -27.1201, 3.3451

Sweetspot

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



15.4972, 41.3799, -105.0265



53.5523, 10.4644, -26.5728



45.9667, -21.5541, -10.9253



23.9494, 5.8876, -14.6428



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



15.4972, 41.3799, -105.0265



20.6462, 55.3065, -141.3017



21.0622, 46.9890, -71.0349



24.6047, 0.0201, -1.5352



14.1151, 37.6388, -95.2678



1.9103, 4.7590, -10.2966

Inverse Universe

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



29.3373, 56.4938, -29.5131



39.2407, 75.5335, -39.2368



48.8510, -36.1994, 29.4681



25.1261, 1.7453, -0.5136



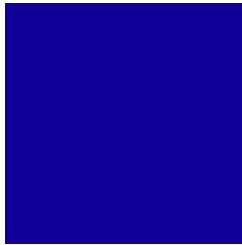
26.6759, 51.3769, -26.8980



3.3017, 6.4215, -3.8142

Previews

White Background



This preview shows how the HunterLab color 15.4967, 41.3794, -105.0303 looks on a white background.

Color Contrast Check

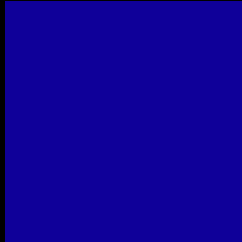
Large Text (above 18pt) WCAG AA ✓ Pass

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 15.4967, 41.3794, -105.0303 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

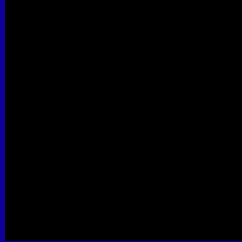
Any Text WCAG AA × Fail

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 15.4967, 41.3794, -105.0303 Background



This preview shows how black text looks on a background with the HunterLab color 15.4967, 41.3794, -105.0303.



This preview shows how white text looks on a background with the HunterLab color 15.4967, 41.3794, -105.0303.

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

15.4967, 41.3794, -105.0303

Deuteranopia

16.4106, -1.4724, -17.3334

Tritanopia

16.4995, -8.3854, -2.5211

Trichromacy



Original Color

15.4967, 41.3794, -105.0303

Deuteranomaly

14.4006, 14.5435, -48.1415

Tritanomaly

13.6314, 8.2520, -33.5280

Monochromacy



Original Color

15.4967, 41.3794, -105.0303

Achromatopsia

8.9572, -0.4779, 0.4867

Achromatomaly

9.4590, 12.3400, -30.2751

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.4967, 41.3794, -105.0303 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(15, 0, 153)` looks like.

```
.text, #text, p{  
    color:rgb(15, 0, 153)  
}
```

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(15, 0, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 0, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 15.4967, 41.3794, -105.0303 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(15, 0, 153) }
```

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

```
.border{ border-color:rgb(15, 0, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 0, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 0, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 0, 153);  
box-shadow:4px 4px 4px 4px rgb(15, 0, 153)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 15.4967, 41.3794, -105.0303 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 0, 153) }
```

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

```
.background{ background-color: rgb(15, 0,  
153) }
```

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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