

Converting Colors

HunterLab(13.1696, -7.0428,
-18.7303)

Have a look what the booklet for
HunterLab(13.1696, -7.0428,
-18.7303) contains.

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Color

**HunterLab(14.7739, -1.6756,
-14.8491)**

Conversions

Conversions Part 1

Format	Color
Hex	002B47
RGB	0, 43, 71
RGB Percent	0%, 17%, 28%
CMY	1.0000, 0.8314, 0.7216
CMYK	1.00, 0.39, 0.00, 0.72
HSL	204°, 100%, 14%
HSV	204°, 100%, 28%
XYZ	2.0012, 2.1827, 6.2771
YIQ	33.3350, -34.6160, -0.4080

Conversions

Conversions Part 2

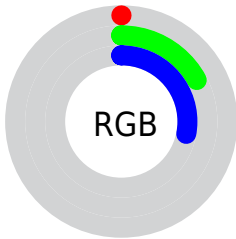
Format	Color
RYB	0, 27, 71
Decimal	11079
CIELab	16.42, -1.67, -21.37
CIELCh	16, 21.433, 265.540
Yxy	2.1827, 0.1913, 0.2087
Android (android.graphics.Color)	4278201159 (0xFF002B47)
YUV	33.3350, 18.5688, -29.2348
Hunter-Lab	14.7739, -1.6756, -14.8491

Details

The HunterLab color **14.7739, -1.6756, -14.8491** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **14.7320, 10.7373, 9.2653**, and the grayscale version is **12.3894, -0.6611, 0.6731**.

A 20% lighter version of the original color is **30.3404, -2.6924, -16.0757**, and **3.1755, 6.1731, -17.2952** is the 20% darker color. If you saturate the color by 10%, you get **14.7736, -1.6750, -14.8499**, and if you desaturate by 10%, it is **15.6180, -2.2391, -13.0460**.

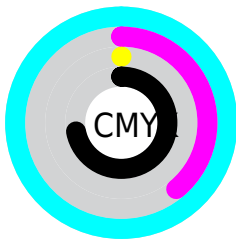
Distribution



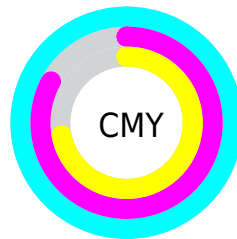
- Red (0%)
- Green (17%)
- Blue (28%)



- Red (0%)
- Yellow (11%)
- Blue (28%)



- Cyan (100%)
- Magenta (39%)
- Yellow (0%)
- Black (72%)



- Cyan (100%)
- Magenta (83%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.7739, -1.6756, -14.8491 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 14.7739, -1.6756, -14.8491 by changing the saturation by 10% instead.

■ 14.7739, -1.6756,
-14.8491

■ 14.7739, -1.6756,
-14.8491

■ 108.4135, -7.5279,
-17.5793

■ 8.4295, -1.3118,
-14.7979

■ 30.3766, -2.7545,
-15.8034

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 39.4714, -3.3450,
-16.2426

0.0000, NaN, NaN

■ 49.3273, -3.9680,
-16.6211

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.8894, -4.6221,
-16.9351

0.0000, NaN, NaN

■ 71.1134, -5.3063,
-17.1853

0.0000, NaN, NaN

■ 82.9622, -6.0193,

0.0000, NaN, NaN

-17.3740

■ 95.4047, -6.7601,
-17.5044

■ 14.7739, -1.6756,
-14.8491

■ 14.7739, -1.6756,
-14.8491

■ 14.7736, -1.6750,
-14.8499

■ 15.6180, -2.2391,
-13.0460

■ 16.4721, -2.7828,
-11.3558

■ 17.3797, -3.1512,
-9.6825

■ 18.3429, -3.3355,
-8.0242

■ 19.3585, -3.3484,
-6.3878

■ 20.4229, -3.2043,
-4.7778

■ 21.5327, -2.9176,
-3.1970

■ 22.6846, -2.5026,
-1.6464

■ 23.8755, -1.9724,
-0.1261

Harmonies

Analogous

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



14.7741, -6.7652, -11.4037



14.7739, -1.6756, -14.8491



14.7741, 4.5196, -12.9154

Triad

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



14.7741, -1.6753, -14.8488



14.7741, 11.1242, 4.7956



14.7741, -9.1469, 5.7628

Complementary

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



14.7739, -1.6756, -14.8491



14.7320, 10.7373, 9.2653

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.



14.7741, -5.4402, 7.8253



14.7739, -1.6756, -14.8491



14.7741, 6.3198, 7.3577

Square

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



14.7741, -1.6753, -14.8488



14.7741, 12.5576, -0.0747



14.7741, 0.1185, 8.3947



14.7741, -10.6192, 1.6322

Rectangle

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



14.7739, -1.6756, -14.8491



14.7741, 8.3770, -9.1292



14.7741, 0.1185, 8.3947



14.7741, -8.1528, 6.6114

Sweetspot

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



14.7741, -1.6753, -14.8488



27.8275, -3.8464, -4.3957



21.4166, -17.0283, 9.9911



13.9267, -1.9837, -2.4134



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.



14.7741, -1.6753, -14.8488



18.8640, -1.6185, -20.0844



7.9678, 13.5520, -39.2120



12.6314, -0.9928, 0.0440



20.4088, -1.5914, -22.0738



48.5399, -0.8532, -58.8287

Inverse Universe

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



12.3049, 22.4881, -3.0367



15.9581, 29.0932, -3.3660



22.0531, -3.2989, 13.5310



12.3569, 0.4786, 0.2548



17.3399, 31.5905, -3.4879



42.5931, 77.2122, -5.5803

Previews

White Background



This preview shows how the HunterLab color 14.7739, -1.6756, -14.8491 looks on a white background.

Color Contrast Check

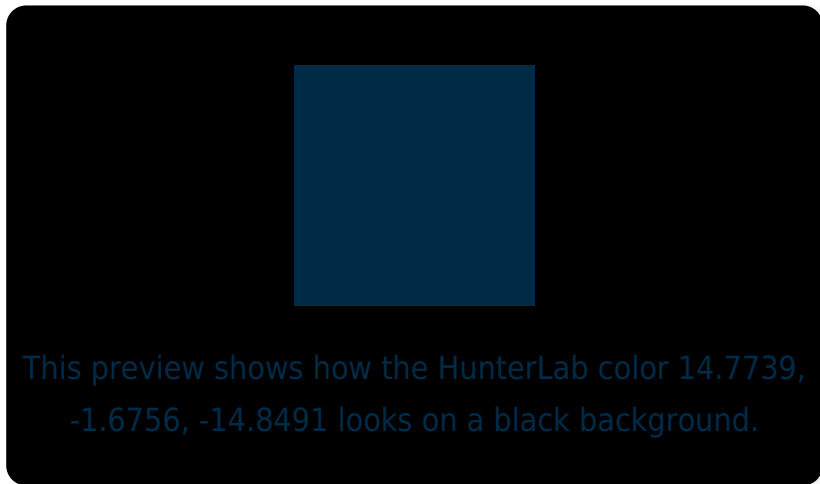
Large Text (above 18pt) WCAG AA ✓ Pass

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

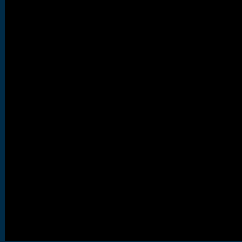
Any Text WCAG AA × Fail

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 14.7739, -1.6756, -14.8491 Background



This preview shows how black text looks on a background with the HunterLab color 14.7739, -1.6756, -14.8491.



This preview shows how white text looks on a background with the HunterLab color 14.7739, -1.6756, -14.8491.

-14.8491.

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

14.7739, -1.6756, -14.8491

Protanopia

15.1379, 1.8383, -12.6915

Deuteranopia

14.9977, 0.3410, -14.3189



Tritanopia

14.7504, -7.2815, -2.7181

Trichromacy



Original Color

14.7739, -1.6756, -14.8491

Protanomaly

14.9552, 0.1110, -13.7545

Deuteranomaly

14.7953, -0.3521, -14.7780

Tritanomaly

14.7383, -5.4826, -6.5863

Monochromacy



Original Color

14.7739, -1.6756, -14.8491

Achromatopsia

12.3323, -0.6580, 0.6700

Achromatomaly

12.9915, -2.3466, -4.3091

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.7739, -1.6756, -14.8491 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(0, 43, 71)` looks like.

```
.text, #text, p{  
    color:rgb(0, 43, 71)  
}
```

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(0, 43, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 43, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 14.7739, -1.6756, -14.8491 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(0, 43, 71) }
```


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

```
.border{ border-color:rgb(0, 43, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 43, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 43, 71); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 43, 71); box-shadow:4px  
4px 4px 4px rgb(0, 43, 71) }
```

Background

The CSS property to change the background color of an element to HunterLab 14.7739, -1.6756, -14.8491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 43, 71) }
```

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

```
.background{ background-color: rgb(0, 43,  
71) }
```

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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