

Converting Colors

HunterLab(15.4873, -1.2523,
-16.6545)

Have a look what the booklet for
HunterLab(15.4873, -1.2523,
-16.6545) contains.

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Color

**HunterLab(15.4873, -1.2523,
-16.6545)**

Conversions

Conversions Part 1

Format	Color
Hex	002D4C
RGB	0, 45, 76
RGB Percent	0%, 18%, 30%
CMY	1.0000, 0.8235, 0.7020
CMYK	1.00, 0.41, 0.00, 0.70
HSL	204°, 100%, 15%
HSV	204°, 100%, 30%
XYZ	2.2429, 2.3986, 7.1822
YIQ	35.0790, -36.7710, 0.1010

Conversions

Conversions Part 2

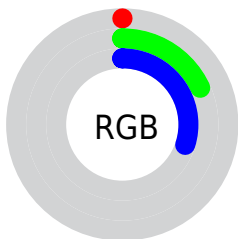
Format	Color
RYB	0, 28, 76
Decimal	11596
CIELab	17.45, -0.78, -23.13
CIELCh	17, 23.144, 268.065
Yxy	2.3986, 0.1897, 0.2029
Android (android.graphics.Color)	4278201676 (0xFF002D4C)
YUV	35.0790, 20.1741, -30.7643
Hunter-Lab	15.4873, -1.2523, -16.6545

Details

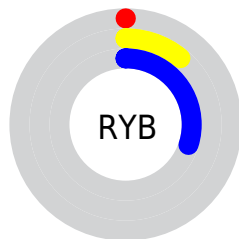
The HunterLab color **15.4873, -1.2523, -16.6545** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **15.8643, 11.2882, 9.9725**, and the grayscale version is **12.9363, -0.6903, 0.7029**.

A 20% lighter version of the original color is **31.1814, -2.1221, -17.7154**, and **3.8432, 6.3916, -18.6013** is the 20% darker color. If you saturate the color by 10%, you get **15.4869, -1.2515, -16.6556**, and if you desaturate by 10%, it is **16.4104, -1.9518, -14.6257**.

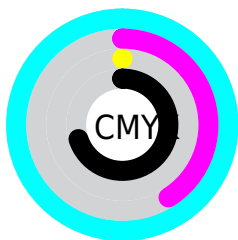
Distribution



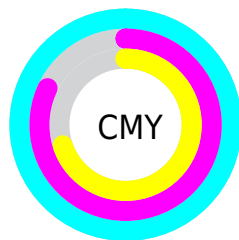
- Red (0%)
- Green (18%)
- Blue (30%)



- Red (0%)
- Yellow (11%)
- Blue (30%)



- Cyan (100%)
- Magenta (41%)
- Yellow (0%)
- Black (70%)



- Cyan (100%)
- Magenta (82%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.4873, -1.2523, -16.6545 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 15.4873, -1.2523, -16.6545 by changing the saturation by 10% instead.

■ 15.4873, -1.2523,
-16.6545

■ 15.4873, -1.2523,
-16.6545

■ 109.7918, -6.6834,
-19.7328

■ 9.0840, -0.8600,
-16.4603

■ 31.2811, -2.2088,
-17.6375

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 40.4576, -2.7474,
-18.1133

0.0000, NaN, NaN

■ 50.3889, -3.3226,
-18.5345

0.0000, NaN, NaN

■ 61.0215, -3.9323,
-18.8945

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.3118, -4.5747,
-19.1925

0.0000, NaN, NaN

■ 84.2235, -5.2482,

0.0000, NaN, NaN

-19.4298

■ 96.7257, -5.9515,
-19.6090

■ 15.4873, -1.2523,
-16.6545

■ 15.4873, -1.2523,
-16.6545

■ 15.4869, -1.2515,
-16.6556

■ 16.4104, -1.9518,
-14.6257

■ 17.3503, -2.6112,
-12.7199

■ 18.3524, -3.0680,
-10.8346

■ 19.4166, -3.3209,
-8.9726

■ 20.5389, -3.3848,
-7.1412

■ 21.7153, -3.2760,
-5.3452

■ 22.9416, -3.0111,
-3.5869

■ 24.2143, -2.6062,
-1.8669

■ 25.5296, -2.0760,
-0.1846

Harmonies

Analogous

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



15.4875, -6.9674, -13.2438



15.4873, -1.2523, -16.6545



15.4875, 5.5861, -13.9813

Triad

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



15.4875, -1.2520, -16.6541



15.4875, 11.9928, 5.5038



15.4875, -10.1682, 5.9536

Complementary

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



15.4873, -1.2523, -16.6545



15.8643, 11.2882, 9.9725

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.



15.4875, -6.3415, 8.2530



15.4873, -1.2523, -16.6545



15.4875, 6.4493, 8.0439

Square

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



15.4875, -1.2520, -16.6541



15.4875, 13.9543, 0.4312



15.4875, -0.3978, 8.9779



15.4875, -11.5521, 1.2438

Rectangle

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



15.4873, -1.2523, -16.6545



15.4875, 9.7532, -9.5496



15.4875, -0.3978, 8.9779



15.4875, -9.1601, 6.9221

Sweetspot

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



15.4875, -1.2520, -16.6541



30.0983, -4.0254, -5.0000



22.9450, -18.1843, 10.5762



15.2367, -2.1111, -2.8355



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



15.4875, -1.2520, -16.6541



20.0633, -1.0212, -22.8730



8.2881, 15.3702, -43.5369



13.3896, -1.0402, 0.0186



20.5725, -0.9938, -23.5685



48.2291, 0.7258, -61.8490

Inverse Universe

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



13.1380, 23.9392, -2.6892



17.2992, 31.4436, -2.9163



23.9152, -3.9952, 14.6661



13.1033, 0.5258, 0.2789



17.7629, 32.2795, -2.9409



43.0286, 77.8111, -4.1588

Previews

White Background



This preview shows how the HunterLab color 15.4873, -1.2523, -16.6545 looks on a white background.

Color Contrast Check

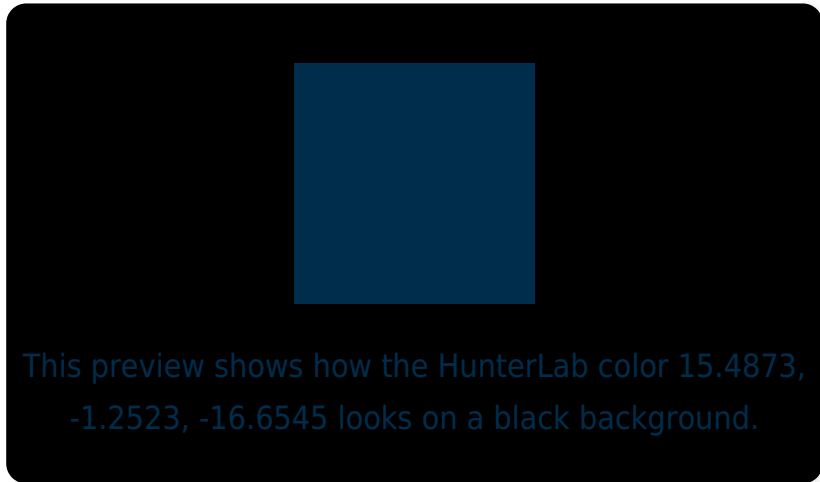
Large Text (above 18pt) WCAG AA ✓ Pass

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 15.4873, -1.2523, -16.6545 Background



This preview shows how black text looks on a background with the HunterLab color 15.4873, -1.2523, -16.6545.



This preview shows how white text looks on a background with the HunterLab color 15.4873, -1.2523, -16.6545.

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

15.4873, -1.2523, -16.6545

Protanopia

15.8056, 2.1020, -14.5262

Deuteranopia

15.6280, 0.4787, -16.3020



Tritanopia

15.6351, -7.7460, -2.8212

Trichromacy



Original Color

15.4873, -1.2523, -16.6545

Protanomaly

15.6455, 0.4498, -15.5773

Deuteranomaly

15.4736, -0.0481, -16.6652

Tritanomaly

15.6551, -5.7411, -7.1742

Monochromacy



Original Color

15.4873, -1.2523, -16.6545

Achromatopsia

12.9643, -0.6917, 0.7044

Achromatomaly

13.6085, -2.4065, -4.8039

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.4873, -1.2523, -16.6545 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, 45, 76)` looks like.

```
.text, #text, p{  
    color:rgb(0, 45, 76)  
}
```

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, 45, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 45, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 15.4873, -1.2523, -16.6545 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, 45, 76) }
```


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

```
.border{ border-color:rgb(0, 45, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 45, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 45, 76); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 45, 76); box-shadow:4px  
4px 4px 4px rgb(0, 45, 76) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.4873, -1.2523, -16.6545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 45, 76) }
```

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

```
.background{ background-color: rgb(0, 45,  
76) }
```

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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