

Converting Colors

HunterLab(15.3779, -2.1785,
-12.8798)

Have a look what the booklet for
HunterLab(15.3779, -2.1785,
-12.8798) contains.

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Color

**HunterLab(15.3758, -2.1626,
-12.9068)**

Conversions

Conversions Part 1

Format	Color
Hex	072D46
RGB	7, 45, 70
RGB Percent	3%, 18%, 27%
CMY	0.9725, 0.8235, 0.7255
CMYK	0.90, 0.36, 0.00, 0.73
HSL	204°, 82%, 15%
HSV	204°, 90%, 27%
XYZ	2.1315, 2.3642, 6.1384
YIQ	36.4880, -30.6730, -0.2810

Conversions

Conversions Part 2

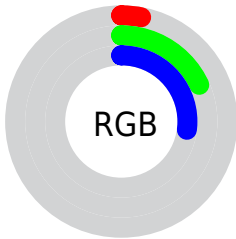
Format	Color
R_YB	7, 31, 70
Decimal	470342
CIE Lab	17.29, -2.50, -19.29
CIE LCh	17, 19.448, 262.606
Yxy	2.3642, 0.2004, 0.2223
Android (android.graphics.Color)	4278660422 (0xFF072D46)
YUV	36.4880, 16.5214, -25.8610
Hunter-Lab	15.3758, -2.1626, -12.9068

Details

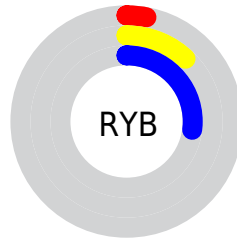
The HunterLab color **15.3758, -2.1626, -12.9068** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **15.3321, 9.0366, 8.8279**, and the grayscale version is **13.3945, -0.7147, 0.7277**.

A 20% lighter version of the original color is **31.0425, -3.0878, -14.2600**, and **3.1755, 6.1731, -17.2952** is the 20% darker color. If you saturate the color by 10%, you get **14.5396, -1.6095, -14.6975**, and if you desaturate by 10%, it is **16.2217, -2.6986, -11.2299**.

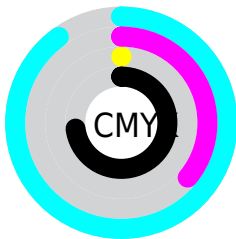
Distribution



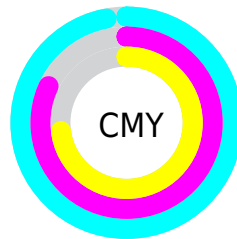
- Red (3%)
- Green (18%)
- Blue (27%)



- Red (3%)
- Yellow (12%)
- Blue (27%)



- Cyan (90%)
- Magenta (36%)
- Yellow (0%)
- Black (73%)



- Cyan (97%)
- Magenta (82%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.3758, -2.1626, -12.9068 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 15.3758, -2.1626, -12.9068 by changing the saturation by 10% instead.

■ 15.3758, -2.1626,
-12.9068

■ 15.3758, -2.1626,
-12.9068

■ 109.5775, -8.4667,
-15.0891

■ 8.9855, -1.6936,
-12.5768

■ 31.1401, -3.3713,
-13.8065

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 40.3040, -4.0173,
-14.1832

0.0000, NaN, NaN

■ 50.2236, -4.6915,
-14.4923

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.8453, -5.3936,
-14.7340

0.0000, NaN, NaN

■ 72.1253, -6.1228,
-14.9110

0.0000, NaN, NaN

■ 84.0272, -6.8785,

0.0000, NaN, NaN

-15.0269

■ 96.5202, -7.6600,
-15.0852

■ 15.3758, -2.1626,
-12.9068

■ 15.3758, -2.1626,
-12.9068

■ 14.5396, -1.6095,
-14.6975

■ 16.2217, -2.6986,
-11.2299

■ 14.5390, -1.6091,
-14.6989

■ 17.1195, -3.0643,
-9.5725

■ 18.0720, -3.2495,
-7.9312

■ 19.0759, -3.2665,
-6.3125

■ 20.1277, -3.1296,
-4.7208

■ 21.2240, -2.8532,
-3.1587

■ 22.3617, -2.4510,
-1.6271

■ 23.5376, -1.9360,
-0.1260

■ 24.7490, -1.3200,
1.3456

Harmonies

Analogous

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



15.3761, -6.7466, -9.5299



15.3758, -2.1626, -12.9068



15.3761, 3.4717, -11.6939

Triad

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



15.3761, -2.1624, -12.9065



15.3761, 10.2459, 4.2321



15.3761, -8.3728, 5.7898

Complementary

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



15.3758, -2.1626, -12.9068



15.3321, 9.0366, 8.8279

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.



15.3761, -4.6895, 7.5654



15.3758, -2.1626, -12.9068



15.3761, 6.1642, 6.8886

Square

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



15.3761, -2.1624, -12.9065



15.3761, 11.1734, -0.5188



15.3761, 0.5675, 7.9247



15.3761, -9.9888, 2.0795

Rectangle

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



15.3758, -2.1626, -12.9068



15.3761, 7.0374, -8.5946



15.3761, 0.5675, 7.9247



15.3761, -7.3625, 6.5650

Sweetspot

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



15.3761, -2.1624, -12.9065



28.2703, -3.6755, -3.7834



21.2728, -16.0215, 9.1851



14.1896, -1.8886, -2.0465



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.



15.3761, -2.1624, -12.9065



18.8064, -1.5245, -20.2153



9.0061, 11.0960, -32.4027



12.6294, -0.9895, 0.0416



20.3456, -1.4879, -22.2184



48.3755, -0.5738, -59.2265

Inverse Universe

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



12.8205, 20.3849, -3.2248



15.9512, 29.0684, -3.2698



21.9862, -3.3832, 12.9461



12.3566, 0.4775, 0.2577



17.3324, 31.5635, -3.3829



42.5742, 77.1440, -5.3144

Previews

White Background



This preview shows how the HunterLab color 15.3758, -2.1626, -12.9068 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

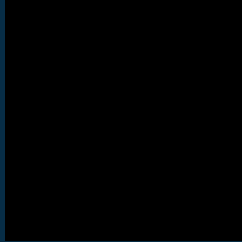
Any Text WCAG AA × Fail

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 15.3758, -2.1626, -12.9068 Background



This preview shows how black text looks on a background with the HunterLab color 15.3758, -2.1626, -12.9068.



This preview shows how white text looks on a background with the HunterLab color 15.3758, -2.1626, -12.9068.

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

15.3758, -2.1626, -12.9068

Protanopia

15.4419, 1.5088, -10.8472

Deuteranopia

15.4582, 0.6081, -12.6883

Trichromacy



Original Color

15.3758, -2.1626, -12.9068

Protanomaly

15.2948, -0.1106, -11.7773

Deuteranomaly

15.4338, -0.7005, -12.7615

Monochromacy



Original Color

15.3758, -2.1626, -12.9068

Achromatopsia

13.2823, -0.7087, 0.7217

Achromatomaly

13.6789, -2.2771, -3.7314

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.3758, -2.1626, -12.9068 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(7, 45, 70)` looks like.

```
.text, #text, p{  
    color:rgb(7, 45, 70)  
}
```

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(7, 45, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 45, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 15.3758, -2.1626, -12.9068 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(7, 45, 70) }
```

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

```
.border{ border-color:rgb(7, 45, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 45, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 45, 70); -webkit-box-shadow:4px  
4px 4px 4px rgb(7, 45, 70); box-shadow:4px  
4px 4px 4px rgb(7, 45, 70) }
```


Background

The CSS property to change the background color of an element to HunterLab 15.3758, -2.1626, -12.9068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 45, 70) }
```

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

```
.background{ background-color: rgb(7, 45,  
70) }
```

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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