

Converting Colors

HunterLab(15.6073, 8.1170,
-7.1258)

Have a look what the booklet for
HunterLab(15.6073, 8.1170, -7.1258)
contains.

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Color

**HunterLab(15.6187, 8.1426,
-6.9926)**

Conversions

Conversions Part 1	
Format	Color
Hex	38243D
RGB	56, 36, 61
RGB Percent	22%, 14%, 24%
CMY	0.7804, 0.8588, 0.7608
CMYK	0.08, 0.41, 0.00, 0.76
HSL	288°, 26%, 19%
HSV	288°, 41%, 24%
XYZ	3.1041, 2.4394, 4.7221
YIQ	44.8300, 3.8950, 12.0150

Conversions

Conversions Part 2

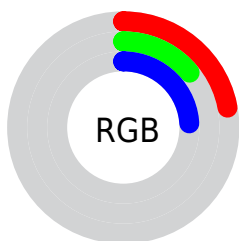
Format	Color
RYB	56, 36, 61
Decimal	3679293
CIELab	17.64, 14.81, -12.26
CIELCh	18, 19.228, 320.375
Yxy	2.4395, 0.3024, 0.2376
Android (android.graphics.Color)	4281869373 (0xFF38243D)
YUV	44.8300, 7.9718, 9.7961
Hunter-Lab	15.6187, 8.1426, -6.9926

Details

The HunterLab color **15.6187, 8.1426, -6.9926** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **19.8402, -8.6140, 7.0865**, and the grayscale version is **16.1172, -0.8600, 0.8757**.

A 20% lighter version of the original color is **31.4206, 9.1878, -7.7787**, and **2.5106, 6.0390, -11.8618** is the 20% darker color. If you saturate the color by 10%, you get **14.3755, 10.4507, -9.1678**, and if you desaturate by 10%, it is **16.9600, 5.8287, -4.8813**.

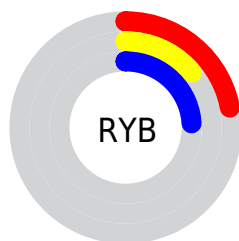
Distribution



Red (22%)

Green (14%)

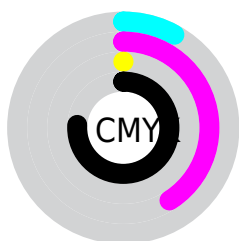
Blue (24%)



Red (22%)

Yellow (14%)

Blue (24%)

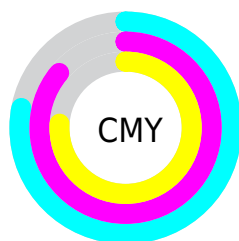


Cyan (8%)

Magenta (41%)

Yellow (0%)

Black (76%)



Cyan (78%)


Magenta (86%)


Yellow (76%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 15.6187, 8.1426, -6.9926 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 15.6187, 8.1426, -6.9926 by changing the saturation by 10% instead.

 15.6187, 8.1426,
-6.9926

 15.6187, 8.1426,
-6.9926


 110.0442, 10.1236,
-6.9886

 9.1985, 7.3654,
-6.6414


 31.4472, 9.2431,
-7.4815

0.0000, INF, -NF

0.0000, NaN, NaN


 40.6386, 9.6100,
-7.6033

0.0000, NaN, NaN


 50.5836, 9.8796,
-7.6514

0.0000, NaN, NaN

0.0000, NaN, NaN

 61.2290, 10.0645,
-7.6325

0.0000, NaN, NaN

 72.5313, 10.1745,
-7.5522

0.0000, NaN, NaN

 84.4545, 10.2172,

0.0000, NaN, NaN

-7.4154

96.9676, 10.1985,
-7.2264

15.6187, 8.1426,
-6.9926

15.6187, 8.1426,
-6.9926

14.3755, 10.4507,
-9.1678

16.9600, 5.8287,
-4.8813

13.2446, 12.7077,
-11.3798

18.3852, 3.5369,
-2.8468

12.2436, 14.8403,
-13.5751

19.8835, 1.2800,
-0.8902

11.3897, 16.7459,
-15.6708

21.4457, -0.9372,
0.9926

10.6393, 18.5020,
-17.7235

23.0643, -3.1145,
2.8084

■ 9.9244, 20.3907,
-19.9030

■ 24.7329, -5.2543,
4.5648

■ 26.4465, -7.3604,
6.2696

■ 28.2005, -9.4368,
7.9297

■ 29.9915, -11.4876,
9.5517

Harmonies

Analogous

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



15.6190, 3.0077, -11.7734



15.6187, 8.1426, -6.9926



15.6190, 10.9762, -0.9211

Triad

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



15.6190, 8.1422, -6.9922



15.6190, 0.9676, 7.8915



15.6190, -9.5384, -3.0593

Complementary

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



15.6187, 8.1426, -6.9926



19.8402, -8.6140, 7.0865

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.



15.6190, -9.9274, 2.4356



15.6187, 8.1426, -6.9926



15.6190, -4.3373, 7.6441

Square

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



15.6190, 8.1422, -6.9922



15.6190, 6.4730, 6.7694



15.6190, -8.1523, 5.9886



15.6190, -7.0044, -9.0130

Rectangle

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



15.6187, 8.1426, -6.9926



15.6190, 10.9456, 2.5503



15.6190, -8.1523, 5.9886



15.6190, -9.9093, -1.0655

Sweetspot

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



15.6190, 8.1422, -6.9922



25.4467, 2.1087, -1.5403



15.1591, 1.2950, -7.9039



13.4545, 1.1603, -0.8531



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



15.6190, 8.1422, -6.9922



18.5884, 13.5965, -11.9325



15.8607, 8.3652, -2.8979



10.8698, 0.3813, -0.2164



15.2635, 31.4750, -31.4990



38.3009, 79.3398, -81.8254

Inverse Universe

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



15.5372, 6.7661, 1.6868



18.4858, 11.4193, 2.6006



19.7250, -8.8031, 4.9847



10.8562, 0.2220, 0.6412



15.6359, 27.0747, 7.7947



39.6113, 68.3017, 21.9827

Previews

White Background



This preview shows how the HunterLab color 15.6187, 8.1426, -6.9926 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 15.6187, 8.1426, -6.9926 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

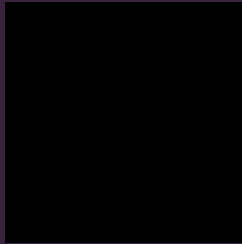
Any Text WCAG AA × Fail

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 15.6187, 8.1426, -6.9926 Background



This preview shows how black text looks on a background with the HunterLab color 15.6187, 8.1426, -6.9926.



This preview shows how white text looks on a background with the HunterLab color 15.6187, 8.1426, -6.9926.

-6.9926.

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

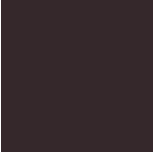
15.6187, 8.1426, -6.9926

Protanopia

15.7808, 1.4550, -10.2014

Deuteranopia

15.7649, 0.9011, -6.3476



Tritanopia

15.6489, 2.9904, 1.0359

Trichromacy



Original Color

15.6187, 8.1426, -6.9926

Protanomaly

15.5333, 3.9493, -9.4481

Deuteranomaly

15.4975, 3.4781, -6.7447

Tritanomaly

15.7022, 4.6075, -1.6379

Monochromacy



Original Color

15.6187, 8.1426, -6.9926

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

15.9622, 2.1714, -1.7596

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.6187, 8.1426, -6.9926 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(56, 36, 61)` looks like.

```
.text, #text, p{  
    color:rgb(56, 36, 61)  
}
```

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(56, 36, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 36, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 15.6187, 8.1426, -6.9926 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(56, 36, 61) }
```


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

```
.border{ border-color:rgb(56, 36, 61) }
```

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

Here you see how a box with a 4 pixel rgb(56, 36, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 36, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 36, 61);  
box-shadow:4px 4px 4px 4px rgb(56, 36, 61)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.6187, 8.1426, -6.9926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 36, 61) }
```

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

```
.background{ background-color: rgb(56, 36,  
61) }
```

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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