

Converting Colors

HunterLab(17.7061, 15.0033,
-19.0202)

Have a look what the booklet for
HunterLab(17.7061, 15.0033,
-19.0202) contains.

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Color

**HunterLab(17.7061, 15.0033,
-19.0202)**

Conversions

Conversions Part 1

Format	Color
Hex	412557
RGB	65, 37, 87
RGB Percent	25%, 15%, 34%
CMY	0.7451, 0.8549, 0.6588
CMYK	0.25, 0.57, 0.00, 0.66
HSL	274°, 40%, 24%
HSV	274°, 57%, 34%
XYZ	4.5618, 3.1351, 9.3815
YIQ	51.0720, 0.6380, 21.4860

Conversions

Conversions Part 2

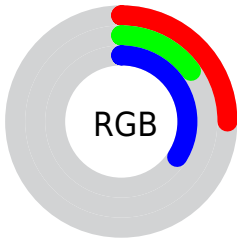
Format	Color
RYB	65, 37, 87
Decimal	4269399
CIELab	20.58, 24.05, -25.27
CIElCh	21, 34.884, 313.578
Yxy	3.1352, 0.2671, 0.1836
Android (android.graphics.Color)	4282459479 (0xFF412557)
YUV	51.0720, 17.7125, 12.2149
Hunter-Lab	17.7061, 15.0033, -19.0202

Details

The HunterLab color **17.7061, 15.0033, -19.0202** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **28.0710, -13.8591, 13.3576**, and the grayscale version is **18.1615, -0.9691, 0.9867**.

A 20% lighter version of the original color is **34.0148, 16.8181, -19.9988**, and **6.0113, 13.0753, -17.6719** is the 20% darker color. If you saturate the color by 10%, you get **15.9078, 17.9187, -23.4906**, and if you desaturate by 10%, it is **19.6922, 12.0197, -14.8037**.

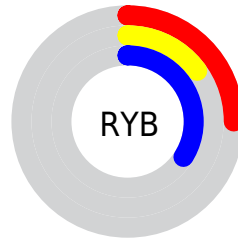
Distribution



Red (25%)

Green (15%)

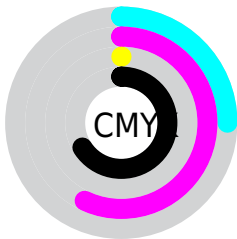
Blue (34%)



Red (25%)

Yellow (15%)

Blue (34%)

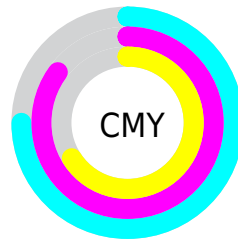


Cyan (25%)

Magenta (57%)

Yellow (0%)

Black (66%)



Cyan (75%)

Magenta (85%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.7061, 15.0033, -19.0202 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 17.7061, 15.0033, -19.0202 by changing the saturation by 10% instead.

■ 17.7061, 15.0033,
-19.0202

■ 17.7061, 15.0033,
-19.0202

■ 113.9848, 20.6259,
-22.4324

■ 10.9668, 13.7628,
-18.7638

■ 34.0625, 17.0173,
-20.0459

■ 2.5282, 41.3116,
-48.0804

■ 43.4813, 17.8198,
-20.5533

0.0000, NaN, -NF

■ 53.6369, 18.5082,
-21.0116

0.0000, NaN, NaN

■ 64.4792, 19.0957,
-21.4125

0.0000, NaN, NaN

■ 75.9672, 19.5931,
-21.7538

0.0000, NaN, NaN

■ 88.0664, 20.0093,

0.0000, NaN, NaN

-22.0363

0.0000, NaN, NaN

100.7475, 20.3516,
-22.2617

17.7061, 15.0033,
-19.0202

17.7061, 15.0033,
-19.0202

15.9078, 17.9187,
-23.4906

19.6922, 12.0197,
-14.8037

14.3336, 20.6269,
-28.1043

21.8336, 9.0450,
-10.8735

13.0237, 22.9086,
-32.6225

24.1056, 6.1144,
-7.2170

11.8581, 25.0745,
-37.3380

26.4883, 3.2403,
-3.8041

11.5506, 25.7380,
-38.7159

28.9662, 0.4230,
-0.6000

■ 31.5271, -2.3424,
2.4288

■ 34.1612, -5.0630,
5.3117

■ 36.8606, -7.7464,
8.0742

■ 39.6189, -10.3996,
10.7372

Harmonies

Analogous

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



17.7064, 3.9831, -29.1655



17.7061, 15.0033, -19.0202



17.7064, 22.5275, -5.2810

Triad

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



17.7064, 15.0030, -19.0196



17.7064, 5.0514, 11.9222



17.7064, -16.4587, -4.0928

Complementary

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



17.7061, 15.0033, -19.0202



28.0710, -13.8591, 13.3576

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.



17.7064, -16.3003, 5.5315



17.7061, 15.0033, -19.0202



17.7064, -5.3882, 12.0271

Square

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



17.7064, 15.0030, -19.0196



17.7064, 15.9387, 9.7184



17.7064, -12.7014, 10.0050



17.7064, -13.1994, -17.7317

Rectangle

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



17.7061, 15.0033, -19.0202



17.7064, 23.6738, 2.1073



17.7064, -12.7014, 10.0050



17.7064, -16.7758, -0.2614

Sweetspot

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



17.7064, 15.0030, -19.0196



34.5785, 4.2616, -5.0028



20.6424, -0.9031, -13.1945



16.9180, 2.2947, -2.6919



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



17.7064, 15.0030, -19.0196



19.9727, 24.7799, -32.9384



19.9935, 20.4713, -12.5002



14.5244, 0.3992, -0.5108



14.2253, 31.8381, -48.7677



32.9099, 74.5144, -119.4711

Inverse Universe

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



19.1448, 16.6723, -0.7254



22.5276, 26.9101, -0.3994



27.1285, -17.5647, 12.1182



14.6040, 0.5494, 0.5205



18.2708, 32.4181, 3.0566



43.1021, 76.0959, 10.1597

Previews

White Background



This preview shows how the HunterLab color 17.7061, 15.0033, -19.0202 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 17.7061, 15.0033, -19.0202 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

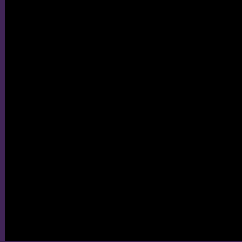
Any Text WCAG AA × Fail

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 17.7061, 15.0033, -19.0202 Background



This preview shows how black text looks on a background with the HunterLab color 17.7061, 15.0033, -19.0202.



This preview shows how white text looks on a background with the HunterLab color 17.7061, 15.0033, -19.0202.

-19.0202.

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

17.7061, 15.0033, -19.0202

Protanopia

17.7573, 4.8880, -28.3863

Deuteranopia

17.7226, 0.8814, -17.1239



Tritanopia

17.8693, 2.6507, 1.0450

Trichromacy



Original Color

17.7061, 15.0033, -19.0202

Protanomaly

17.3282, 7.7260, -26.2310

Deuteranomaly

17.2736, 5.4551, -18.7599

Tritanomaly

17.5463, 6.7873, -4.9596

Monochromacy



Original Color

17.7061, 15.0033, -19.0202

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

17.7902, 4.3189, -5.1276

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.7061, 15.0033, -19.0202 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(65, 37, 87)` looks like.

```
.text, #text, p{  
    color:rgb(65, 37, 87)  
}
```

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(65, 37, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 37, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 17.7061, 15.0033, -19.0202 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(65, 37, 87) }
```


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

```
.border{ border-color:rgb(65, 37, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 37, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 37, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 37, 87);  
box-shadow:4px 4px 4px 4px rgb(65, 37, 87)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.7061, 15.0033, -19.0202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 37, 87) }
```

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

```
.background{ background-color: rgb(65, 37,  
87) }
```

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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