

Converting Colors

HunterLab(16.7590, 16.9367,
-15.2320)

Have a look what the booklet for
HunterLab(16.7590, 16.9367,
-15.2320) contains.

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Color

**HunterLab(16.7621, 17.0481,
-15.5375)**

Conversions

Conversions Part 1

Format	Color
Hex	451F4F
RGB	69, 31, 79
RGB Percent	27%, 12%, 31%
CMY	0.7294, 0.8784, 0.6902
CMYK	0.13, 0.61, 0.00, 0.69
HSL	288°, 44%, 22%
HSV	288°, 61%, 31%
XYZ	4.3555, 2.8097, 7.7099
YIQ	47.8340, 7.2400, 22.9840

Conversions

Conversions Part 2

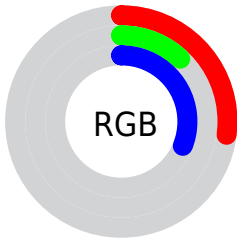
Format	Color
R_{YB}	69, 31, 79
Decimal	4529999
CIE _{Lab}	19.27, 26.92, -21.94
CIE _{LCh}	19, 34.728, 320.820
Yxy	2.8098, 0.2928, 0.1889
Android (android.graphics.Color)	4282720079 (0xFF451F4F)
YUV	47.8340, 15.3648, 18.5626
Hunter-Lab	16.7621, 17.0481, -15.5375

Details

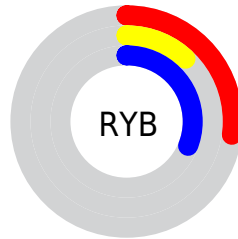
The HunterLab color **16.7621, 17.0481, -15.5375** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **24.8241, -14.9831, 11.9378**, and the grayscale version is **17.0861, -0.9117, 0.9283**.

A 20% lighter version of the original color is **32.8454, 19.4624, -16.2845**, and **5.9528, 12.2328, -11.9552** is the 20% darker color. If you saturate the color by 10%, you get **15.4506, 19.8530, -18.5176**, and if you desaturate by 10%, it is **18.2630, 14.0382, -12.5153**.

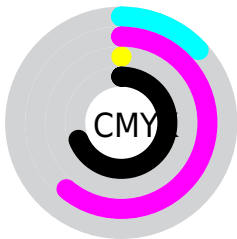
Distribution



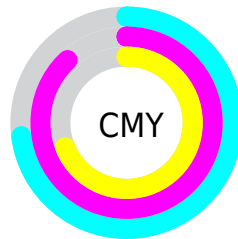
- Red (27%)
- Green (12%)
- Blue (31%)



- Red (27%)
- Yellow (12%)
- Blue (31%)



- Cyan (13%)
- Magenta (61%)
- Yellow (0%)
- Black (69%)



- Cyan (73%)
- Magenta (88%)
- Yellow (69%)
- Black (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 16.7621, 17.0481, -15.5375 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 16.7621, 17.0481, -15.5375 by changing the saturation by 10% instead.

■ 16.7621, 17.0481,
-15.5375

■ 16.7621, 17.0481,
-15.5375

■ 112.2174, 23.9259,
-18.2878

■ 10.1649, 15.6676,
-15.1939

■ 32.8847, 19.3760,
-16.5099

0.0000, INF, -NF

0.0000, NaN, -NF

■ 42.2025, 20.3301,
-16.9476

0.0000, NaN, NaN

■ 52.2645, 21.1639,
-17.3247

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.0192, 21.8907,
-17.6379

0.0000, NaN, NaN

■ 74.4246, 22.5218,
-17.8882

0.0000, NaN, NaN

■ 86.4454, 23.0664,

0.0000, NaN, NaN

-18.0780

99.0517, 23.5323,
-18.2103

16.7621, 17.0481,
-15.5375

16.7621, 17.0481,
-15.5375

15.4506, 19.8530,
-18.5176

18.2630, 14.0382,
-12.5153

14.3529, 22.2928,
-21.3223

19.9266, 10.9410,
-9.5395

13.4727, 24.2387,
-23.8270

21.7302, 7.8299,
-6.6558

12.6738, 26.1584,
-26.3374

23.6539, 4.7465,
-3.8830

25.6811, 1.7113,
-1.2233

■ 27.7983, -1.2685,
1.3299

■ 29.9943, -4.1928,
3.7870

■ 32.2601, -7.0655,
6.1598

■ 34.5882, -9.8920,
8.4599

Harmonies

Analogous

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



16.7625, 6.6104, -27.3177



16.7621, 17.0481, -15.5375



16.7625, 23.0127, -2.3235

Triad

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



16.7625, 17.0476, -15.5369



16.7625, 2.3292, 11.7337



16.7625, -15.5006, -7.1063

Complementary

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



16.7621, 17.0481, -15.5375



24.8241, -14.9831, 11.9378

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.



16.7625, -16.1238, 3.6093



16.7621, 17.0481, -15.5375



16.7625, -7.2759, 11.5467

Square

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



16.7625, 17.0476, -15.5369



16.7625, 13.2817, 10.1766



16.7625, -13.4867, 8.9451



16.7625, -11.5176, -20.7631

Rectangle

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



16.7621, 17.0481, -15.5375



16.7625, 22.8674, 4.0333



16.7625, -13.4867, 8.9451



16.7625, -16.0656, -2.9548

Sweetspot

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



16.7625, 17.0476, -15.5369



31.3857, 5.3413, -4.3131



15.7150, 4.1130, -18.1527



15.4480, 3.0010, -2.4490



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.



16.7625, 17.0476, -15.5369



19.4161, 27.4847, -25.9403



17.4030, 17.5497, -6.2151



13.0836, 0.5350, -0.3344



16.4245, 33.9680, -34.6619



39.4871, 82.0198, -86.0872

Inverse Universe

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



16.7404, 14.5789, 3.1404



19.5152, 23.6640, 5.4805



24.6368, -15.3859, 9.0336



13.0691, 0.3413, 0.7667



16.9701, 29.3864, 8.4501



41.1731, 71.0247, 22.6167

Previews

White Background



This preview shows how the HunterLab color 16.7621, 17.0481, -15.5375 looks on a white background.

Color Contrast Check

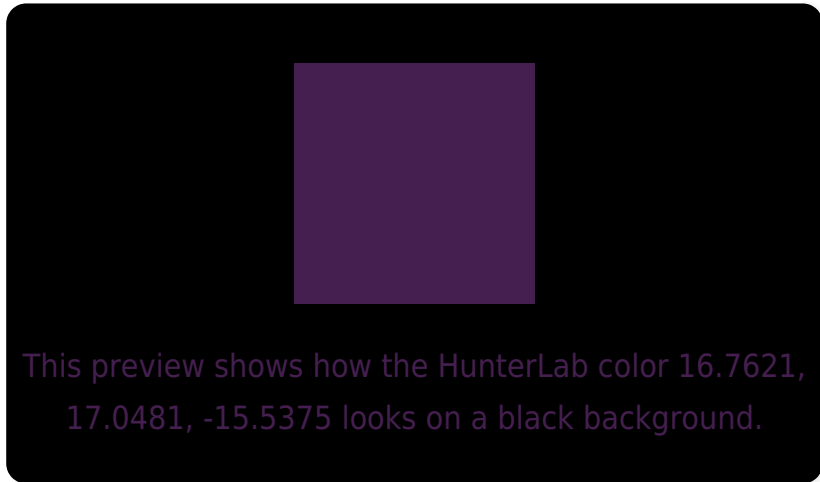
Large Text (above 18pt) WCAG AA ✓ Pass

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

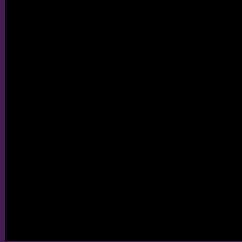
Any Text WCAG AA × Fail

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 16.7621, 17.0481, -15.5375 Background



This preview shows how black text looks on a background with the HunterLab color 16.7621, 17.0481, -15.5375.



This preview shows how white text looks on a background with the HunterLab color 16.7621, 17.0481, -15.5375.

-15.5375.

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

16.7621, 17.0481, -15.5375

Protanopia

17.0022, 4.3335, -26.3758

Deuteranopia

17.1085, 0.5938, -13.1429



Tritanopia

16.9048, 5.9156, 2.1628

Trichromacy



Original Color

16.7621, 17.0481, -15.5375

Protanomaly

16.4331, 7.7290, -23.8383

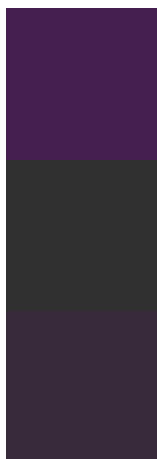
Deuteranomaly

16.5820, 5.9634, -14.7824

Tritanomaly

16.6637, 9.9032, -3.3313

Monochromacy



Original Color

16.7621, 17.0481, -15.5375

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

16.7704, 5.2257, -4.2030

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 16.7621, 17.0481, -15.5375 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(69, 31, 79)` looks like.

```
.text, #text, p{  
    color:rgb(69, 31, 79)  
}
```

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(69, 31, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 31, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 16.7621, 17.0481, -15.5375 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(69, 31, 79) }
```


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

```
.border{ border-color:rgb(69, 31, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 31, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 31, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 31, 79);  
box-shadow:4px 4px 4px 4px rgb(69, 31, 79)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 16.7621, 17.0481, -15.5375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 31, 79) }
```

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

```
.background{ background-color: rgb(69, 31,  
79) }
```

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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