

Converting Colors

HunterLab(17.8761, 8.0300,
-3.4410)

Have a look what the booklet for
HunterLab(17.8761, 8.0300, -3.4410)
contains.

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Color

**HunterLab(17.9525, 7.8869,
-3.3803)**

Conversions

Conversions Part 1

Format	Color
Hex	422B3D
RGB	66, 43, 61
RGB Percent	26%, 17%, 24%
CMY	0.7412, 0.8314, 0.7608
CMYK	0.00, 0.35, 0.08, 0.74
HSL	313°, 21%, 21%
HSV	313°, 35%, 26%
XYZ	3.9529, 3.2229, 4.8286
YIQ	51.9290, 7.9300, 10.4740

Conversions

Conversions Part 2

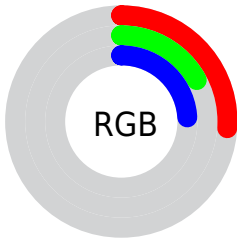
Format	Color
R_{YB}	66, 43, 61
Decimal	4336445
CIE _{Lab}	20.92, 14.11, -7.14
CIE _{LCh}	21, 15.819, 333.152
Yxy	3.2231, 0.3293, 0.2685
Android (android.graphics.Color)	4282526525 (0xFF422B3D)
YUV	51.9290, 4.4720, 12.3403
Hunter-Lab	17.9525, 7.8869, -3.3803

Details

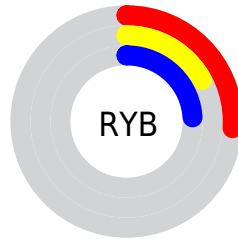
The HunterLab color **17.9525, 7.8869, -3.3803** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **21.5024, -8.7559, 5.3854**, and the grayscale version is **18.4910, -0.9866, 1.0047**.

A 20% lighter version of the original color is **34.3582, 8.5471, -3.1613**, and **5.0368, 9.5591, -3.9813** is the 20% darker color. If you saturate the color by 10%, you get **16.6317, 10.5411, -4.5930**, and if you desaturate by 10%, it is **19.3860, 5.2251, -2.0937**.

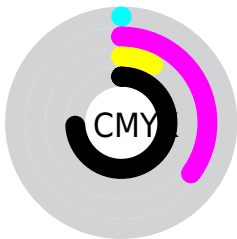
Distribution



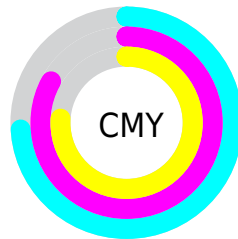
- Red (26%)
- Green (17%)
- Blue (24%)



- Red (26%)
- Yellow (17%)
- Blue (24%)



- Cyan (0%)
- Magenta (35%)
- Yellow (8%)
- Black (74%)



- Cyan (74%)
- Magenta (83%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.9525, 7.8869, -3.3803 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 17.9525, 7.8869, -3.3803 by changing the saturation by 10% instead.

■ 17.9525, 7.8869,
-3.3803

■ 17.9525, 7.8869,
-3.3803

■ 114.4425, 9.3067,
-1.2456

■ 11.1771, 7.1998,
-3.2634

■ 34.3688, 8.8182,
-3.3364

■ 3.1844, 19.1431,
-9.1262

■ 43.8135, 9.1147,
-3.2015

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.9931, 9.3205,
-3.0032

0.0000, NaN, NaN

■ 64.8578, 9.4467,
-2.7479

0.0000, NaN, NaN

■ 76.3671, 9.5022,
-2.4408

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.4865, 9.4939,

-2.0858

0.0000, NaN, NaN

101.1868, 9.4272,
-1.6865

17.9525, 7.8869,
-3.3803

17.9525, 7.8869,
-3.3803

16.6317, 10.5411,
-4.5930

19.3860, 5.2251,
-2.0937

15.4390, 13.1367,
-5.6962

20.9163, 2.5890,
-0.7607

14.3926, 15.5933,
-6.6409

22.5312, -0.0054,
0.6013

13.5102, 17.8036,
-7.3697

24.2203, -2.5513,
1.9807

12.8066, 19.6415,
-7.8234

25.9748, -5.0476,
3.3701

■ 12.1802, 21.3655,
-8.1607

■ 27.7873, -7.4968,
4.7651

■ 11.8451, 22.3518,
-8.3663

■ 29.6516, -9.9029,
6.1630

■ 31.5628, -12.2706,
7.5626

■ 33.5164, -14.6048,
8.9632

Harmonies

Analogous

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



17.9529, 4.2840, -7.8675



17.9525, 7.8869, -3.3803



17.9529, 9.0417, 1.4460

Triad

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



17.9529, 7.8863, -3.3799



17.9529, -1.4557, 7.6415



17.9529, -7.9489, -4.4200

Complementary

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



17.9525, 7.8869, -3.3803



21.5024, -8.7559, 5.3854

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.



17.9529, -9.1587, 0.4955



17.9525, 7.8869, -3.3803



17.9529, -5.6615, 6.8111

Square

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



17.9529, 7.8863, -3.3799



17.9529, 3.3306, 7.1040



17.9529, -8.3662, 4.4582



17.9529, -4.8800, -8.5689

Rectangle

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



17.9525, 7.8869, -3.3803



17.9529, 8.1804, 4.0537



17.9529, -8.3662, 4.4582



17.9529, -8.5712, -2.7633

Sweetspot

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



17.9529, 7.8863, -3.3799



28.4918, 1.8968, -0.2146



16.5808, 3.9853, -8.1441



14.4417, 1.0625, -0.1600



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



17.9529, 7.8863, -3.3799



22.0883, 13.5404, -5.8971



17.6417, 6.3222, 1.0221



11.6304, 0.4998, 0.0522



17.4797, 32.9063, -11.7426



43.6241, 81.8579, -27.2391

Inverse Universe

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



17.9529, 7.8863, -3.3799



22.0883, 13.5404, -5.8971



21.7507, -7.3166, 1.8154



11.6304, 0.4998, 0.0522



17.4797, 32.9063, -11.7426



43.6241, 81.8579, -27.2391

Previews

White Background



This preview shows how the HunterLab color 17.9525, 7.8869, -3.3803 looks on a white background.

Color Contrast Check

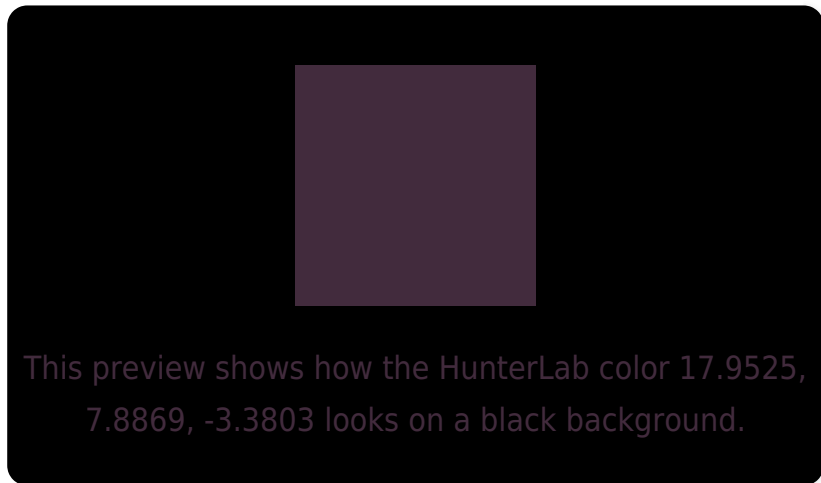
Large Text (above 18pt) WCAG AA ✓ Pass

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

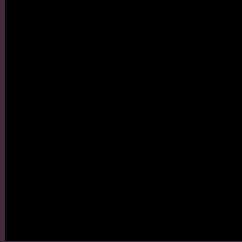
Any Text WCAG AA × Fail

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 17.9525, 7.8869, -3.3803 Background



This preview shows how black text looks on a background with the HunterLab color 17.9525, 7.8869, -3.3803.



This preview shows how white text looks on a background with the HunterLab color 17.9525, 7.8869, -3.3803.

-3.3803.

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

17.9525, 7.8869, -3.3803

Protanopia

18.0427, 0.5849, -5.8093

Deuteranopia

17.9630, 1.1503, -3.0215



Tritanopia

17.8564, 4.8095, 1.4391

Trichromacy



Original Color

17.9525, 7.8869, -3.3803

Protanomaly

17.7766, 3.1330, -5.1690

Deuteranomaly

17.8886, 3.2503, -3.0891

Tritanomaly

17.8388, 6.0381, -0.0967

Monochromacy



Original Color

17.9525, 7.8869, -3.3803

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.2820, 1.9377, -0.4227

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.9525, 7.8869, -3.3803 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(66, 43, 61)` looks like.

```
.text, #text, p{  
    color:rgb(66, 43, 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(66, 43, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 43, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 17.9525, 7.8869, -3.3803 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(66, 43, 61) }
```


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

```
.border{ border-color:rgb(66, 43, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 43, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 43, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 43, 61);  
box-shadow:4px 4px 4px 4px rgb(66, 43, 61)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.9525, 7.8869, -3.3803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 43, 61) }
```

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

```
.background{ background-color: rgb(66, 43,  
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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