

Converting Colors

HunterLab(16.9928, 22.0696,
-19.1228)

Have a look what the booklet for
HunterLab(16.9928, 22.0696,
-19.1228) contains.

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Color

**HunterLab(17.0015, 21.8054,
-19.1133)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 4B1A55 |
| RGB | 75, 26, 85 |
| RGB Percent | 29%, 10%, 33% |
| CMY | 0.7059, 0.8980, 0.6667 |
| CMYK | 0.12, 0.69, 0.00, 0.67 |
| HSL | 290°, 53%, 22% |
| HSV | 290°, 69%, 33% |
| XYZ | 4.9107, 2.8905, 8.8934 |
| YIQ | 47.3770, 10.2650, 28.7370 |

Conversions

Conversions Part 2

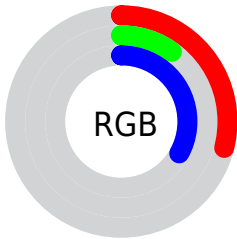
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 75, 26, 85 |
| Decimal | 4921941 |
| CIE _{Lab} | 19.60, 32.78, -25.40 |
| CIE _{LCh} | 20, 41.464, 322.231 |
| Yxy | 2.8906, 0.2942, 0.1731 |
| Android (android.graphics.Color) | 4283112021 (0xFF4B1A55) |
| YUV | 47.3770, 18.5481, 24.2254 |
| Hunter-Lab | 17.0015, 21.8054, -19.1133 |

Details

The HunterLab color **17.0015, 21.8054, -19.1133** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **26.3566, -17.9329, 13.7282**, and the grayscale version is **16.9235, -0.9030, 0.9195**.

A 20% lighter version of the original color is **33.2903, 24.4557, -19.8820**, and **6.9031, 14.0411, -12.7424** is the 20% darker color. If you saturate the color by 10%, you get **15.8460, 24.5184, -21.9635**, and if you desaturate by 10%, it is **18.3942, 18.6777, -16.0407**.

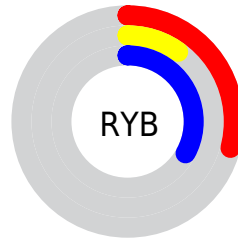
Distribution



Red (29%)

Green (10%)

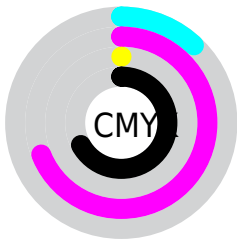
Blue (33%)



Red (29%)

Yellow (10%)

Blue (33%)

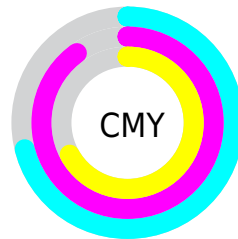


Cyan (12%)

Magenta (69%)

Yellow (0%)

Black (67%)



Cyan (71%)

Magenta (90%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.0015, 21.8054, -19.1133 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 17.0015, 21.8054, -19.1133 by changing the saturation by 10% instead.

■ 17.0015, 21.8054,
-19.1133

■ 17.0015, 21.8054,
-19.1133

■ 112.6678, 30.8449,
-22.5753

■ 10.3678, 20.2372,
-18.9107

■ 33.1841, 24.6303,
-20.1284

0.0000, INF, -NF

0.0000, NaN, -NF

■ 42.5278, 25.8403,
-20.6421

0.0000, NaN, NaN

■ 52.6138, 26.9254,
-21.1087

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.3909, 27.8974,
-21.5187

0.0000, NaN, NaN

■ 74.8175, 28.7666,
-21.8694

0.0000, NaN, NaN

■ 86.8584, 29.5425,

0.0000, NaN, NaN

-22.1612

99.4838, 30.2330,
-22.3957

17.0015, 21.8054,
-19.1133

17.0015, 21.8054,
-19.1133

15.8460, 24.5184,
-21.9635

18.3942, 18.6777,
-16.0407

14.9452, 26.6222,
-24.4198

19.9962, 15.3162,
-12.8931

14.1218, 28.6301,
-26.8802

21.7802, 11.8522,
-9.7672

14.0718, 28.7592,
-27.0369

23.7206, 8.3708,
-6.7186

25.7955, 4.9208,
-3.7726

■ 27.9864, 1.5266,
-0.9356

■ 30.2779, -1.8029,
1.7961

■ 32.6575, -5.0672,
4.4316

■ 35.1150, -8.2705,
6.9818

Harmonies

Analogous

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



17.0019, 8.8737, -35.2237



17.0015, 21.8054, -19.1133



17.0019, 29.0166, -2.3645

Triad

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



17.0019, 21.8049, -19.1126



17.0019, 2.3698, 11.9013



17.0019, -17.5903, -9.8241

Complementary

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



17.0015, 21.8054, -19.1133



26.3566, -17.9329, 13.7282

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.



17.0019, -18.4270, 3.6662



17.0015, 21.8054, -19.1133



17.0019, -8.8811, 11.9013

Square

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



17.0019, 21.8049, -19.1126



17.0019, 15.9146, 11.6533



17.0019, -15.7249, 9.8539



17.0019, -12.9903, -27.7182

Rectangle

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



17.0015, 21.8054, -19.1133



17.0019, 28.5101, 4.9955



17.0019, -15.7249, 9.8539



17.0019, -18.2567, -4.4933

Sweetspot

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



17.0019, 21.8049, -19.1126



33.0492, 7.4470, -5.7907



14.7897, 6.9663, -25.2182



16.5057, 4.1356, -3.2423



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.



17.0019, 21.8049, -19.1126



19.9084, 33.8537, -30.7760



17.5136, 21.4174, -6.4488



14.6094, 0.6870, -0.3983



17.8463, 36.5222, -34.6678



41.8994, 86.0141, -83.4671

Inverse Universe

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



16.7259, 18.0520, 4.7056



19.6523, 28.3119, 8.0246



26.2749, -17.8410, 10.3476



14.5764, 0.4006, 0.9139



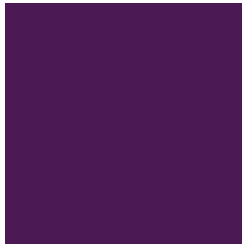
17.8218, 30.7683, 9.5948



42.1257, 72.5014, 24.4313

Previews

White Background



This preview shows how the HunterLab color 17.0015, 21.8054, -19.1133 looks on a white background.

Color Contrast Check

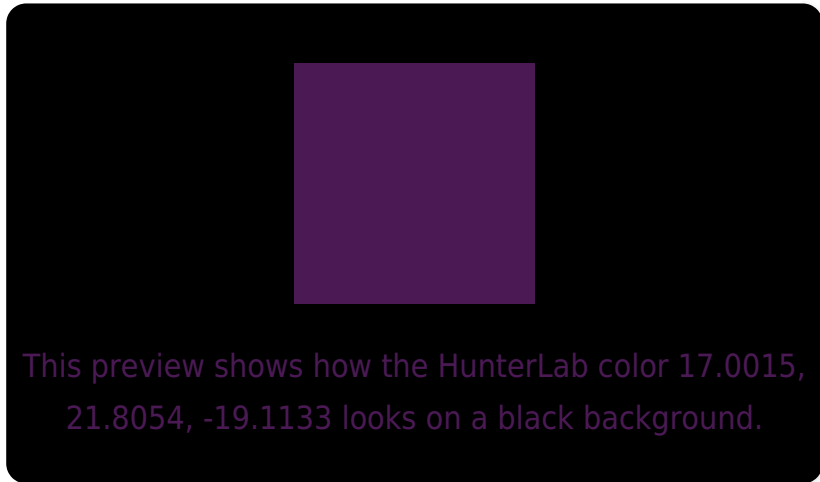
Large Text (above 18pt) WCAG AA ✓ Pass

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

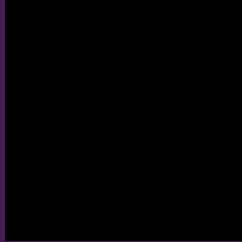
Any Text WCAG AA × Fail

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 17.0015, 21.8054, -19.1133 Background



This preview shows how black text looks on a background with the HunterLab color 17.0015, 21.8054, -19.1133.



This preview shows how white text looks on a background with the HunterLab color 17.0015, 21.8054, -19.1133.

-19.1133.

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

17.0015, 21.8054, -19.1133

Protanopia

17.1847, 4.3786, -30.9315

Deuteranopia

17.3888, 0.7297, -15.8151



Tritanopia

17.1965, 7.7835, 2.8528

Trichromacy



Original Color

17.0015, 21.8054, -19.1133

Protanomaly

15.8438, 8.8104, -30.5971

Deuteranomaly

16.5244, 7.3199, -18.3316

Tritanomaly

16.8735, 12.3979, -3.4513

Monochromacy



Original Color

17.0015, 21.8054, -19.1133

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

16.3028, 7.1110, -5.8858

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.0015, 21.8054, -19.1133 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(75, 26, 85)` looks like.

```
.text, #text, p{  
    color:rgb(75, 26, 85)  
}
```

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(75, 26, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 26, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 17.0015, 21.8054, -19.1133 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(75, 26, 85) }
```


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

```
.border{ border-color:rgb(75, 26, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 26, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 26, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 26, 85);  
box-shadow:4px 4px 4px 4px rgb(75, 26, 85)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.0015, 21.8054, -19.1133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 26, 85) }
```

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

```
.background{ background-color: rgb(75, 26,  
85) }
```

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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