

Converting Colors

HunterLab(17.0925, 19.4332,
-14.7867)

Have a look what the booklet for
HunterLab(17.0925, 19.4332,
-14.7867) contains.

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Color

**HunterLab(17.1438, 19.4789,
-14.6773)**

Conversions

Conversions Part 1

Format	Color
Hex	4B1D4F
RGB	75, 29, 79
RGB Percent	29%, 11%, 31%
CMY	0.7059, 0.8863, 0.6902
CMYK	0.05, 0.63, 0.00, 0.69
HSL	295°, 46%, 21%
HSV	295°, 63%, 31%
XYZ	4.7523, 2.9391, 7.7140
YIQ	48.4540, 11.3660, 25.3020

Conversions

Conversions Part 2

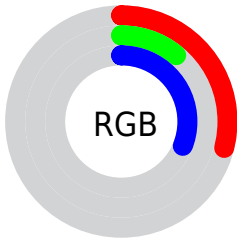
Format	Color
RYB	75, 29, 79
Decimal	4922703
CIELab	19.80, 29.90, -21.03
CIElCh	20, 36.555, 324.871
Yxy	2.9392, 0.3085, 0.1908
Android (android.graphics.Color)	4283112783 (0xFF4B1D4F)
YUV	48.4540, 15.0592, 23.2808
Hunter-Lab	17.1438, 19.4789, -14.6773

Details

The HunterLab color **17.1438, 19.4789, -14.6773** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **24.5032, -16.3273, 12.0000**, and the grayscale version is **17.2924, -0.9227, 0.9395**.

A 20% lighter version of the original color is **33.2977, 21.8085, -15.4639**, and **6.6685, 13.2396, -9.7970** is the 20% darker color. If you saturate the color by 10%, you get **16.0472, 22.3493, -17.0511**, and if you desaturate by 10%, it is **18.4474, 16.3030, -12.1220**.

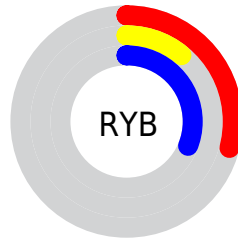
Distribution



Red (29%)

Green (11%)

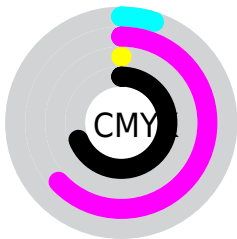
Blue (31%)



Red (29%)

Yellow (11%)

Blue (31%)

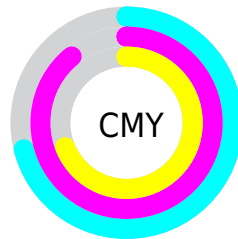


Cyan (5%)

Magenta (63%)

Yellow (0%)

Black (69%)



Cyan (71%)

Magenta (89%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.1438, 19.4789, -14.6773 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 17.1438, 19.4789, -14.6773 by changing the saturation by 10% instead.

■ 17.1438, 19.4789,
-14.6773

■ 17.1438, 19.4789,
-14.6773

■ 112.9349, 27.4406,
-17.1881

■ 10.4885, 17.9967,
-14.2937

■ 33.3619, 22.0581,
-15.6250

0.0000, INF, -NF

0.0000, NaN, -NF

■ 42.7209, 23.1403,
-16.0356

0.0000, NaN, NaN

■ 52.8210, 24.0998,
-16.3825

0.0000, NaN, NaN

■ 63.6114, 24.9491,
-16.6643

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.0505, 25.6992,
-16.8828


0.0000, NaN, NaN


■ 87.1033, 26.3595,


0.0000, NaN, NaN

-17.0408


 99.7400, 26.9377,
-17.1416


 17.1438, 19.4789,
-14.6773


 17.1438, 19.4789,
-14.6773

 16.0472, 22.3493,
-17.0511


 18.4474, 16.3030,
-12.1220

 15.1755, 24.7456,
-19.1161


 19.9339, 12.9666,
-9.4916

 14.4920, 26.6720,
-20.8668

 21.5804, 9.5722,
-6.8577

 14.0304, 28.0510,
-22.1225

 23.3657, 6.1862,
-4.2641

 25.2711, 2.8461,
-1.7333

■ 27.2807, -0.4299,
0.7262

■ 29.3815, -3.6357,
3.1140

■ 31.5624, -6.7724,
5.4344

■ 33.8143, -9.8446,
7.6937

Harmonies

Analogous

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



17.1442, 8.6734, -28.2112



17.1438, 19.4789, -14.6773



17.1442, 24.9137, -0.9196

Triad

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



17.1442, 19.4783, -14.6767



17.1442, 0.9719, 12.0009



17.1442, -15.9283, -9.5683

Complementary

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



17.1438, 19.4789, -14.6773



24.5032, -16.3273, 12.0000

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.



17.1442, -17.0289, 2.5998



17.1438, 19.4789, -14.6773



17.1442, -8.7723, 11.7662

Square

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



17.1442, 19.4783, -14.6767



17.1442, 12.6747, 10.9760



17.1442, -14.7583, 8.8333



17.1442, -11.2630, -24.1977

Rectangle

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



17.1438, 19.4789, -14.6773



17.1442, 23.9878, 5.2517



17.1442, -14.7583, 8.8333



17.1442, -16.6698, -4.9195

Sweetspot

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



17.1442, 19.4783, -14.6767



31.3415, 6.4795, -4.3540



13.8667, 7.4847, -22.9526



15.4516, 3.5775, -2.4339



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.



17.1442, 19.4783, -14.6767



20.2693, 30.9082, -23.7389



16.8769, 17.3395, -3.4385



13.1190, 0.6544, -0.2880



18.2498, 36.5097, -28.9540



44.2208, 88.5853, -71.0817

Inverse Universe

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



16.2817, 14.6851, 5.0497



18.9612, 23.8594, 8.1165



24.6619, -15.1122, 7.7222



13.0579, 0.2810, 0.9259



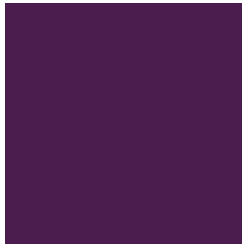
16.8602, 28.9797, 10.0725



40.9698, 70.2715, 25.6250

Previews

White Background



This preview shows how the HunterLab color 17.1438, 19.4789, -14.6773 looks on a white background.

Color Contrast Check

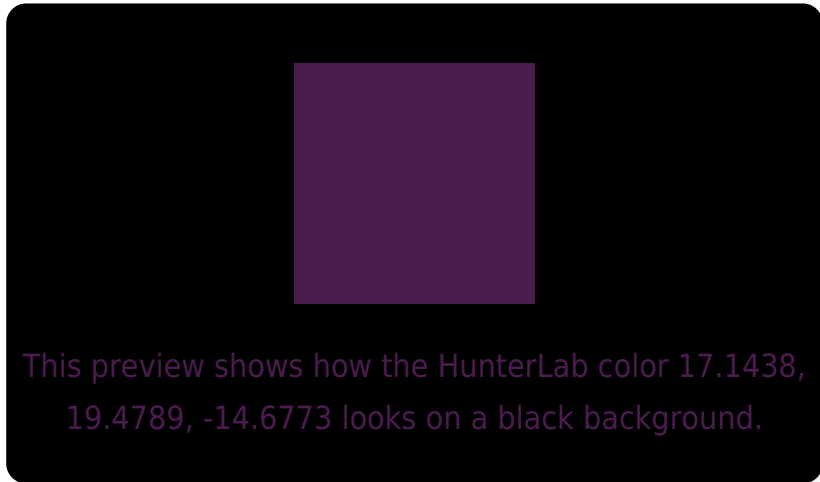
Large Text (above 18pt) WCAG AA ✓ Pass

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

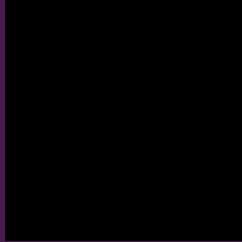
Any Text WCAG AA × Fail

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 17.1438, 19.4789, -14.6773 Background



This preview shows how black text looks on a background with the HunterLab color 17.1438, 19.4789, -14.6773.



This preview shows how white text looks on a background with the HunterLab color 17.1438, 19.4789, -14.6773.

-14.6773.

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

17.1438, 19.4789, -14.6773

Protanopia

17.3383, 4.4277, -27.0812

Deuteranopia

17.5378, 0.8194, -12.2943



Tritanopia

17.3034, 8.1004, 2.9729

Trichromacy



Original Color

17.1438, 19.4789, -14.6773

Protanomaly

16.3924, 8.7826, -24.7313

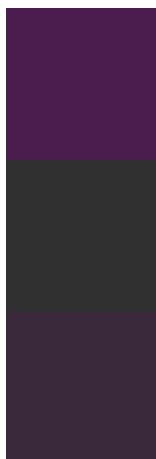
Deuteranomaly

16.9407, 7.0525, -14.0109

Tritanomaly

17.1026, 11.9977, -2.2217

Monochromacy



Original Color

17.1438, 19.4789, -14.6773

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

16.7367, 6.1967, -4.2361

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.1438, 19.4789, -14.6773 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, 29, 79)` looks like.

```
.text, #text, p{  
    color:rgb(75, 29, 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(75, 29, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 29, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 17.1438, 19.4789, -14.6773 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, 29, 79) }
```


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

```
.border{ border-color:rgb(75, 29, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 29, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 29, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 29, 79);  
box-shadow:4px 4px 4px 4px rgb(75, 29, 79)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.1438, 19.4789, -14.6773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 29, 79) }
```

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

```
.background{ background-color: rgb(75, 29,  
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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