

Converting Colors

HunterLab(14.7902, 17.5989,
-1.4978)

Have a look what the booklet for
HunterLab(14.7902, 17.5989,
-1.4978) contains.

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Color

**HunterLab(14.8237, 17.4719,
-1.3163)**

Conversions

Conversions Part 1

Format	Color
Hex	4A152F
RGB	74, 21, 47
RGB Percent	29%, 8%, 18%
CMY	0.7098, 0.9176, 0.8157
CMYK	0.00, 0.72, 0.36, 0.71
HSL	331°, 56%, 19%
HSV	331°, 72%, 29%
XYZ	3.6053, 2.1974, 2.9235
YIQ	39.8110, 23.2420, 19.3220

Conversions

Conversions Part 2

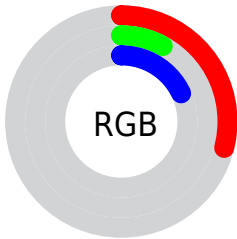
Format	Color
R_{YB}	74, 21, 47
Decimal	4855087
CIE _{Lab}	16.49, 27.95, -3.87
CIE _{LCh}	16, 28.216, 352.119
Yxy	2.1975, 0.4132, 0.2518
Android (android.graphics.Color)	4283045167 (0xFF4A152F)
YUV	39.8110, 3.5442, 29.9838
Hunter-Lab	14.8237, 17.4719, -1.3163




Details

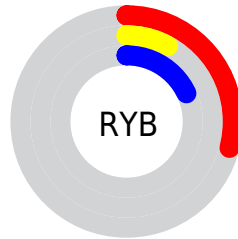
The HunterLab color **14.8237, 17.4719, -1.3163** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **22.9575, -14.5820, 6.6684**, and the grayscale version is **14.4898, -0.7731, 0.7873**.




A 20% lighter version of the original color is **30.4705, 19.9051, -1.0264**, and **4.7096, 8.1119, 2.6825** is the 20% darker color. If you saturate the color by 10%, you get **13.9121, 19.4840, -0.9212**, and if you desaturate by 10%, it is **15.9455, 15.0974, -1.4572**.

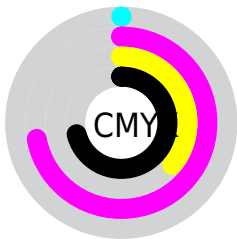
Distribution







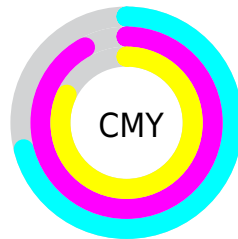
-  Red (29%)
-  Green (8%)
-  Blue (18%)






-  Red (29%)
-  Yellow (8%)
-  Blue (18%)



-  Cyan (0%)
-  Magenta (72%)
-  Yellow (36%)
-  Black (71%)



-  Cyan (71%)
-  Magenta (92%)
-  Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.8237, 17.4719, -1.3163 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 14.8237, 17.4719, -1.3163 by changing the saturation by 10% instead.

■ 14.8237, 17.4719,
-1.3163

■ 14.8237, 17.4719,
-1.3163

■ 108.5106, 25.0159,
1.9859

■ 8.4773, 16.3572,
-1.4494

■ 30.4401, 19.9747,
-0.9724

0.0000, INF, NaN

0.0000, NaN, NaN

■ 39.5407, 21.0124,
-0.6973

0.0000, NaN, NaN

■ 49.4019, 21.9246,
-0.3651

0.0000, NaN, NaN

■ 59.9690, 22.7250,
0.0183

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 71.1977, 23.4252,
0.4484


0.0000, NaN, NaN


■ 83.0510, 24.0352,


0.0000, NaN, NaN


0.9216


 95.4976, 24.5631,
1.4349


 14.8237, 17.4719,
-1.3163


 14.8237, 17.4719,
-1.3163

 13.9121, 19.4840,
-0.9212

 15.9455, 15.0974,
-1.4572


 13.1911, 21.1004,
-0.3104

 17.2545, 12.5053,
-1.3713

 12.5899, 22.5870,
0.1795

 18.7272, 9.8048,
-1.0936

 20.3412, 7.0710,
-0.6596

 22.0768, 4.3493,
-0.1005

■ 23.9172, 1.6640,
0.5580

■ 25.8483, -0.9743,
1.2961

■ 27.8587, -3.5628,
2.0980

■ 29.9389, -6.1037,
2.9521

Harmonies

Analogous

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



14.8241, 13.2155, -11.1012



14.8237, 17.4719, -1.3163



14.8241, 16.0826, 5.2845

Triad

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



14.8241, 17.4708, -1.3159



14.8241, -6.0923, 9.7353



14.8241, -9.0186, -15.7454

Complementary

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



14.8237, 17.4719, -1.3163



22.9575, -14.5820, 6.6684

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.



14.8241, -12.4094, -5.7359



14.8237, 17.4719, -1.3163



14.8241, -10.9832, 7.2707

Square

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



14.8241, 17.4708, -1.3159



14.8241, 1.3506, 10.2415



14.8241, -13.0443, 2.6559



14.8241, -2.8190, -21.8521

Rectangle

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



14.8237, 17.4719, -1.3163



14.8241, 12.2527, 7.7177



14.8241, -13.0443, 2.6559



14.8241, -10.4662, -12.5364

Sweetspot

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



14.8241, 17.4708, -1.3159



29.0887, 5.8132, -0.1492



12.8343, 15.0891, -21.7562



14.4597, 3.1417, -0.1246



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



14.8241, 17.4708, -1.3159



17.6323, 27.3205, -0.5773



14.3054, 15.2395, 6.1407



13.0941, 0.4764, 0.4097



17.4796, 31.2536, 1.0689



42.3358, 75.2951, 5.6997

Inverse Universe

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



14.8241, 17.4708, -1.3159



17.6323, 27.3205, -0.5773



23.5615, -10.9733, -1.9763



13.0941, 0.4764, 0.4097



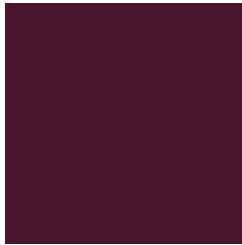
17.4796, 31.2536, 1.0689



42.3358, 75.2951, 5.6997

Previews

White Background



This preview shows how the HunterLab color 14.8237, 17.4719, -1.3163 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

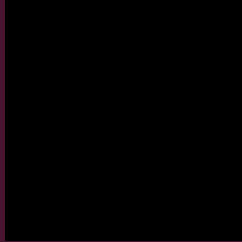
Any Text WCAG AA × Fail

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 14.8237, 17.4719, -1.3163 Background



This preview shows how black text looks on a background with the HunterLab color 14.8237, 17.4719, -1.3163.



This preview shows how white text looks on a background with the HunterLab color 14.8237, 17.4719, -1.3163.

-1.3163.

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

14.8237, 17.4719, -1.3163

Protanopia

15.3880, 0.8855, -7.5129

Deuteranopia

15.3250, 0.8358, 0.2389



Tritanopia

14.9636, 13.4971, 5.1038

Trichromacy



Original Color

14.8237, 17.4719, -1.3163

Protanomaly

14.5179, 6.5763, -6.2186

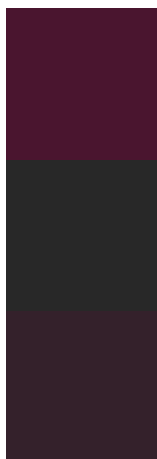
Deuteranomaly

14.7454, 6.5967, -0.7809

Tritanomaly

14.8023, 14.8269, 3.0116

Monochromacy



Original Color

14.8237, 17.4719, -1.3163

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

14.1145, 5.6017, -0.8052

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.8237, 17.4719, -1.3163 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(74, 21, 47)` looks like.

```
.text, #text, p{  
    color:rgb(74, 21, 47)  
}
```

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(74, 21, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 21, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 14.8237, 17.4719, -1.3163 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(74, 21, 47) }
```


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

```
.border{ border-color:rgb(74, 21, 47) }
```

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

Here you see how a box with a 4 pixel rgb(74, 21, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 21, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 21, 47);  
box-shadow:4px 4px 4px 4px rgb(74, 21, 47)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.8237, 17.4719, -1.3163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 21, 47) }
```

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

```
.background{ background-color: rgb(74, 21,  
47) }
```

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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