

Converting Colors

HunterLab(17.2315, 24.2086,
0.4151)

Have a look what the booklet for
HunterLab(17.2315, 24.2086,
0.4151) contains.

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Color

**HunterLab(17.1667, 24.3140,
0.1865)**

Conversions

Conversions Part 1

Format	Color
Hex	5C1233
RGB	92, 18, 51
RGB Percent	36%, 7%, 20%
CMY	0.6392, 0.9294, 0.8000
CMYK	0.00, 0.80, 0.45, 0.64
HSL	333°, 67%, 22%
HSV	333°, 80%, 36%
XYZ	5.2275, 2.9470, 3.4253
YIQ	43.8880, 33.5110, 25.9510

Conversions

Conversions Part 2

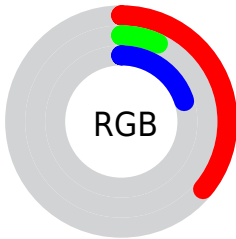
Format	Color
RYB	92, 18, 51
Decimal	6033971
CIELab	19.83, 35.70, -1.36
CIELCh	20, 35.730, 357.821
Yxy	2.9471, 0.4507, 0.2541
Android (android.graphics.Color)	4284224051 (0xFF5C1233)
YUV	43.8880, 3.5062, 42.1942
Hunter-Lab	17.1667, 24.3140, 0.1865

Details

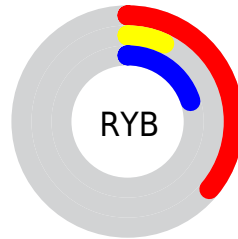
The HunterLab color **17.1667, 24.3140, 0.1865** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **28.4583, -19.2794, 8.5765**, and the grayscale version is **15.8156, -0.8439, 0.8593**.

A 20% lighter version of the original color is **33.5116, 27.3236, 1.1193**, and **7.6786, 13.2640, 4.0768** is the 20% darker color. If you saturate the color by 10%, you get **16.3186, 26.1397, 1.1583**, and if you desaturate by 10%, it is **18.3170, 21.8014, -0.4826**.

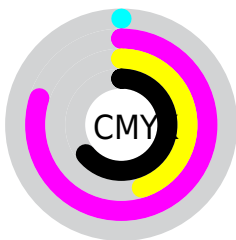
Distribution



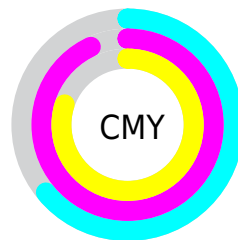
- Red (36%)
- Green (7%)
- Blue (20%)



- Red (36%)
- Yellow (7%)
- Blue (20%)



- Cyan (0%)
- Magenta (80%)
- Yellow (45%)
- Black (64%)



- Cyan (64%)
- Magenta (93%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.1667, 24.3140, 0.1865 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 17.1667, 24.3140, 0.1865 by changing the saturation by 10% instead.

■ 17.1667, 24.3140,
0.1865

■ 17.1667, 24.3140,
0.1865

■ 112.9780, 34.3663,
4.7707

■ 10.5080, 22.6775,
-0.0680

■ 33.3906, 27.3574,
0.8918

0.0000, INF, -NF

0.0000, NaN, NaN

■ 42.7521, 28.6862,
1.3240

0.0000, NaN, NaN

■ 52.8545, 29.8899,
1.8021

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.6470, 30.9785,
2.3223

0.0000, NaN, NaN

■ 75.0881, 31.9619,
2.8815

0.0000, NaN, NaN

■ 87.1428, 32.8493,

0.0000, NaN, NaN

3.4773

99.7814, 33.6484,
4.1076

17.1667, 24.3140,
0.1865

17.1667, 24.3140,
0.1865

16.3186, 26.1397,
1.1583

18.3170, 21.8014,
-0.4826

15.6063, 27.7532,
2.1243

19.7504, 18.7999,
-0.8372

21.4370, 15.5044,
-0.9005

23.3435, 12.0677,
-0.7130

25.4388, 8.5918,
-0.3187

■ 27.6954, 5.1370,
0.2428

■ 30.0902, 1.7342,
0.9381

■ 32.6041, -1.6039,
1.7409

■ 35.2218, -4.8754,
2.6306

Harmonies

Analogous

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



17.1672, 19.7610, -12.7849



17.1667, 24.3140, 0.1865



17.1672, 20.8684, 7.7044

Triad

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



17.1672, 24.3125, 0.1870



17.1672, -9.3691, 11.3914



17.1672, -10.4106, -24.6083

Complementary

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



17.1667, 24.3140, 0.1865



28.4583, -19.2794, 8.5765

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.



17.1672, -15.3864, -10.6804



17.1667, 24.3140, 0.1865



17.1672, -14.8946, 8.3449

Square

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



17.1672, 24.3125, 0.1870



17.1672, -0.1414, 12.0170



17.1672, -16.8068, 1.6498



17.1672, -1.6789, -31.5261

Rectangle

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



17.1667, 24.3140, 0.1865



17.1672, 14.8737, 10.1545



17.1672, -16.8068, 1.6498



17.1672, -12.4907, -20.2954

Sweetspot

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



17.1672, 24.3125, 0.1870



35.3227, 8.7693, -0.0247



14.5816, 22.6426, -31.7885



17.3249, 4.9474, -0.1016



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



17.1672, 24.3125, 0.1870



20.8337, 36.0595, 3.0266



16.9753, 20.8103, 8.8249



15.3720, 0.6026, 0.5345



18.7442, 33.2782, 2.9785



43.6643, 77.1476, 9.8343

Inverse Universe

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



17.1672, 24.3125, 0.1870



20.8337, 36.0595, 3.0266



28.1606, -13.1778, -4.1961



15.3720, 0.6026, 0.5345



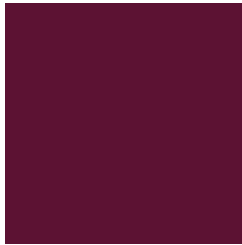
18.7442, 33.2782, 2.9785



43.6643, 77.1476, 9.8343

Previews

White Background



This preview shows how the HunterLab color 17.1667, 24.3140, 0.1865 looks on a white background.

Color Contrast Check

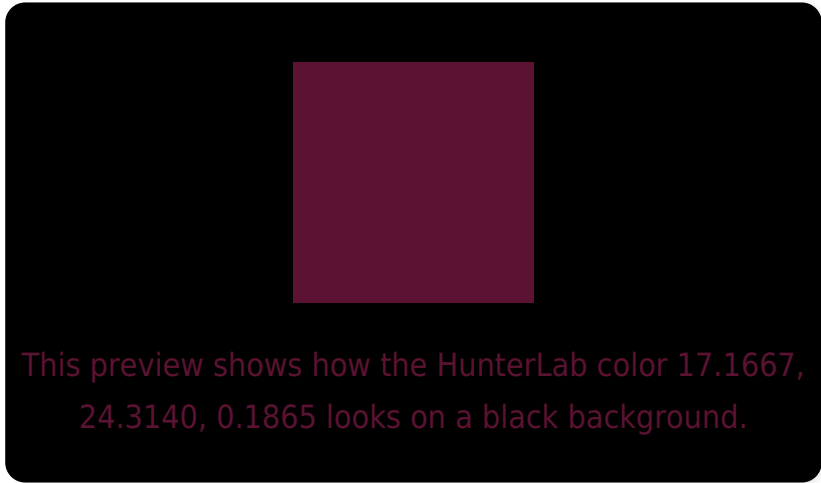
Large Text (above 18pt) WCAG AA ✓ Pass

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

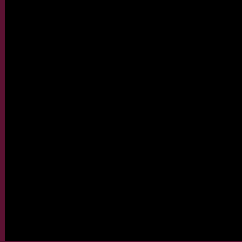
Any Text WCAG AA × Fail

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 17.1667, 24.3140, 0.1865 Background



This preview shows how black text looks on a background with the HunterLab color 17.1667, 24.3140, 0.1865.



This preview shows how white text looks on a background with the HunterLab color 17.1667, 24.3140,

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

17.1667, 24.3140, 0.1865

Protanopia

17.8166, 1.3070, -8.2811

Deuteranopia

17.7761, 1.0342, 2.0017



Tritanopia

17.3163, 19.7928, 7.4664

Trichromacy



Original Color

17.1667, 24.3140, 0.1865

Protanomaly

16.5445, 8.9684, -6.5010

Deuteranomaly

16.7384, 9.6244, 0.5777

Tritanomaly

17.1036, 21.4128, 5.1282

Monochromacy



Original Color

17.1667, 24.3140, 0.1865

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.4900, 7.9079, -0.6104

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.1667, 24.3140, 0.1865 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(92, 18, 51)` looks like.

```
.text, #text, p{  
    color:rgb(92, 18, 51)  
}
```

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(92, 18, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 18, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 17.1667, 24.3140, 0.1865 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(92, 18, 51) }
```


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

```
.border{ border-color:rgb(92, 18, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 18, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 18, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 18, 51);  
box-shadow:4px 4px 4px 4px rgb(92, 18, 51)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.1667, 24.3140, 0.1865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 18, 51) }
```

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

```
.background{ background-color: rgb(92, 18,  
51) }
```

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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