

Converting Colors

HunterLab(17.3236, 16.7396,
-5.1877)

Have a look what the booklet for
HunterLab(17.3236, 16.7396,
-5.1877) contains.

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Color

**HunterLab(17.3540, 16.4886,
-5.0845)**

Conversions

Conversions Part 1

Format	Color
Hex	4E203F
RGB	78, 32, 63
RGB Percent	31%, 13%, 25%
CMY	0.6941, 0.8745, 0.7529
CMYK	0.00, 0.59, 0.19, 0.69
HSL	320°, 42%, 22%
HSV	320°, 59%, 31%
XYZ	4.5556, 3.0116, 5.0438
YIQ	49.2880, 17.4650, 19.3930

Conversions

Conversions Part 2

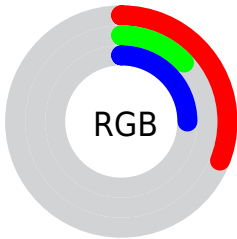
Format	Color
RYB	78, 32, 63
Decimal	5120063
CIELab	20.09, 26.06, -9.60
CIElCh	20, 27.774, 339.772
Yxy	3.0118, 0.3612, 0.2388
Android (android.graphics.Color)	4283310143 (0xFF4E203F)
YUV	49.2880, 6.7600, 25.1804
Hunter-Lab	17.3540, 16.4886, -5.0845

Details

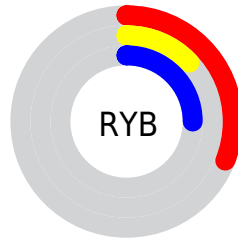
The HunterLab color **17.3540, 16.4886, -5.0845** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **24.4155, -14.7023, 8.2561**, and the grayscale version is **17.5959, -0.9389, 0.9560**.

A 20% lighter version of the original color is **33.7739, 18.6849, -5.2623**, and **6.5514, 12.0459, -2.1728** is the 20% darker color. If you saturate the color by 10%, you get **16.1631, 19.2076, -5.6189**, and if you desaturate by 10%, it is **18.7404, 13.5338, -4.3001**.

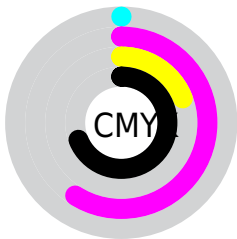
Distribution



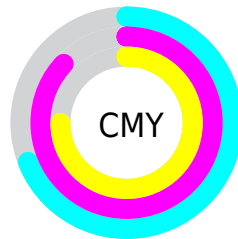
- Red (31%)
- Green (13%)
- Blue (25%)



- Red (31%)
- Yellow (13%)
- Blue (25%)



- Cyan (0%)
- Magenta (59%)
- Yellow (19%)
- Black (69%)



- Cyan (69%)
- Magenta (87%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.3540, 16.4886, -5.0845 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 17.3540, 16.4886, -5.0845 by changing the saturation by 10% instead.

17.3540, 16.4886,
-5.0845

17.3540, 16.4886,
-5.0845

113.3284, 22.9527,
-3.9610

10.6671, 15.1523,
-4.8380

33.6242, 18.7112,
-5.2995

1.0033, 113.1314,
-39.6207

43.0057, 19.6149,
-5.2864

0.0000, NaN, NaN

53.1266, 20.4006,
-5.2044

0.0000, NaN, NaN

63.9365, 21.0817,
-5.0604

0.0000, NaN, NaN

75.3940, 21.6691,
-4.8598

0.0000, NaN, NaN

87.4642, 22.1719,

0.0000, NaN, NaN

-4.6073

0.0000, NaN, NaN

100.1176, 22.5977,
-4.3066

17.3540, 16.4886,
-5.0845

17.3540, 16.4886,
-5.0845

16.1631, 19.2076,
-5.6189

18.7404, 13.5338,
-4.3001

15.1886, 21.5422,
-5.8446

20.2970, 10.4639,
-3.3260

14.4425, 23.3445,
-5.7215

22.0016, 7.3588,
-2.2115

13.7571, 25.0907,
-5.5095

23.8340, 4.2679,
-0.9949

13.6849, 25.2848,
-5.4908

25.7768, 1.2181,
0.2956

■ 27.8156, -1.7785,
1.6400

■ 29.9385, -4.7187,
3.0244

■ 32.1355, -7.6044,
4.4391

■ 34.3984, -10.4401,
5.8775

Harmonies

Analogous

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



17.3544, 10.3577, -14.9933



17.3540, 16.4886, -5.0845



17.3544, 17.5090, 3.3027

Triad

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



17.3544, 16.4877, -5.0840



17.3544, -3.5231, 10.4119



17.3544, -11.4606, -11.6533

Complementary

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



17.3540, 16.4886, -5.0845



24.4155, -14.7023, 8.2561

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.



17.3544, -13.8941, -1.7992



17.3540, 16.4886, -5.0845



17.3544, -9.9070, 8.9731

Square

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



17.3544, 16.4877, -5.0840



17.3544, 4.8693, 10.0990



17.3544, -13.3838, 5.3723



17.3544, -6.0499, -19.8499

Rectangle

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



17.3540, 16.4886, -5.0845



17.3544, 14.9925, 6.8647



17.3544, -13.3838, 5.3723



17.3544, -12.6037, -8.2771

Sweetspot

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



17.3544, 16.4877, -5.0840



31.5507, 5.5138, -1.2637



14.7559, 11.0029, -19.6761



15.5390, 3.0945, -0.7703



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.



17.3544, 16.4877, -5.0840



20.7070, 26.8818, -7.6148



16.7602, 13.7916, 3.3293



13.1108, 0.5660, 0.1726



18.0311, 33.2436, -6.6807



43.6984, 80.2243, -13.5408

Inverse Universe

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



17.3544, 16.4877, -5.0840



20.7070, 26.8818, -7.6148



24.8851, -11.9016, 1.4904



13.1108, 0.5660, 0.1726



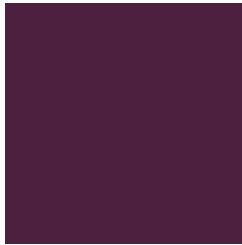
18.0311, 33.2436, -6.6807



43.6984, 80.2243, -13.5408

Previews

White Background



This preview shows how the HunterLab color 17.3540, 16.4886, -5.0845 looks on a white background.

Color Contrast Check

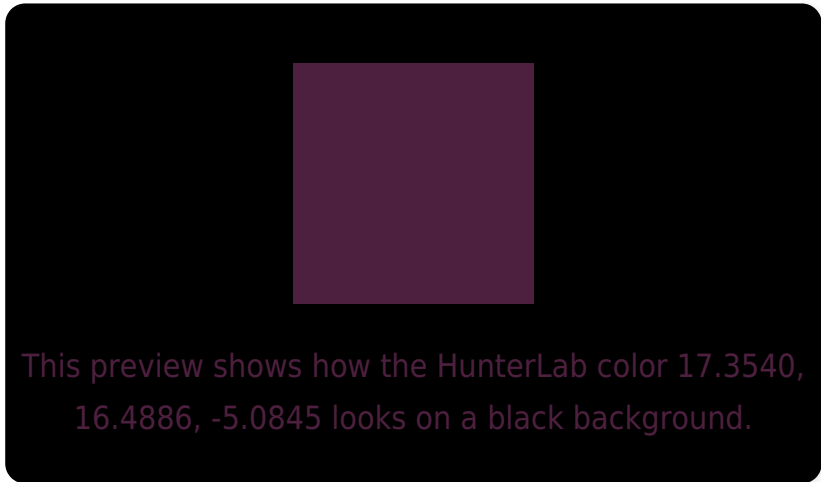
Large Text (above 18pt) WCAG AA ✓ Pass

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

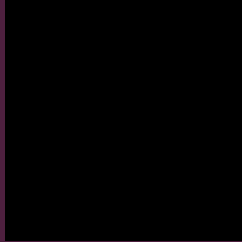
Any Text WCAG AA × Fail

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 17.3540, 16.4886, -5.0845 Background



This preview shows how black text looks on a background with the HunterLab color 17.3540, 16.4886, -5.0845.



This preview shows how white text looks on a background with the HunterLab color 17.3540, 16.4886, -5.0845.

-5.0845.

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

17.3540, 16.4886, -5.0845

Protanopia

17.8032, 1.7094, -11.7706

Deuteranopia

17.5873, 1.0831, -3.5556



Tritanopia

17.5383, 10.5949, 4.2060

Trichromacy



Original Color

17.3540, 16.4886, -5.0845

Protanomaly

17.2249, 6.3602, -9.7941

Deuteranomaly

17.1858, 6.6282, -4.5253

Tritanomaly

17.4726, 12.5848, 1.4982

Monochromacy



Original Color

17.3540, 16.4886, -5.0845

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.1894, 5.1547, -1.3556

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.3540, 16.4886, -5.0845 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(78, 32, 63)` looks like.

```
.text, #text, p{  
    color:rgb(78, 32, 63)  
}
```

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(78, 32, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 32, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 17.3540, 16.4886, -5.0845 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(78, 32, 63) }
```


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

```
.border{ border-color:rgb(78, 32, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 32, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 32, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 32, 63);  
box-shadow:4px 4px 4px 4px rgb(78, 32, 63)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.3540, 16.4886, -5.0845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 32, 63) }
```

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

```
.background{ background-color: rgb(78, 32,  
63) }
```

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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