

Converting Colors

HunterLab(17.9564, 7.6186,
-1.5762)

Have a look what the booklet for
HunterLab(17.9564, 7.6186, -1.5762)
contains.

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Color

**HunterLab(17.9345, 7.6015,
-1.6127)**

Conversions

Conversions Part 1

Format	Color
Hex	432B39
RGB	67, 43, 57
RGB Percent	26%, 17%, 22%
CMY	0.7373, 0.8314, 0.7765
CMYK	0.00, 0.36, 0.15, 0.74
HSL	325°, 22%, 22%
HSV	325°, 36%, 26%
XYZ	3.9171, 3.2165, 4.2853
YIQ	51.7720, 9.8100, 9.4420

Conversions

Conversions Part 2

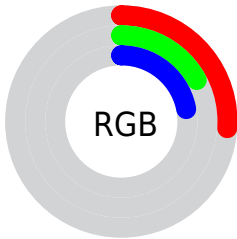
Format	Color
RYB	67, 43, 57
Decimal	4401977
CIELab	20.89, 13.70, -4.43
CIELCh	21, 14.393, 342.094
Yxy	3.2166, 0.3430, 0.2817
Android (android.graphics.Color)	4282592057 (0xFF432B39)
YUV	51.7720, 2.5774, 13.3550
Hunter-Lab	17.9345, 7.6015, -1.6127

Details

The HunterLab color **17.9345, 7.6015, -1.6127** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **21.8747, -8.5277, 4.2001**, and the grayscale version is **18.4439, -0.9841, 1.0021**.

A 20% lighter version of the original color is **34.4343, 8.5469, -1.1824**, and **5.0132, 9.2176, -1.6632** is the 20% darker color. If you saturate the color by 10%, you get **16.5581, 10.1078, -2.2090**, and if you desaturate by 10%, it is **19.4246, 5.0874, -0.9024**.

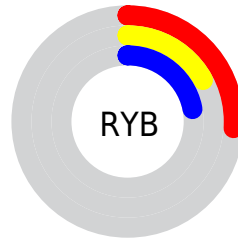
Distribution



Red (26%)

Green (17%)

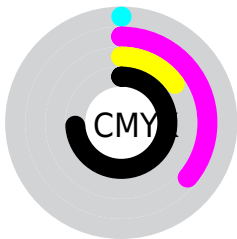
Blue (22%)



Red (26%)

Yellow (17%)

Blue (22%)

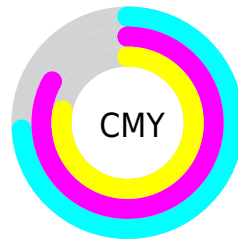


Cyan (0%)

Magenta (36%)

Yellow (15%)

Black (74%)



Cyan (74%)

Magenta (83%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.9345, 7.6015, -1.6127 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 17.9345, 7.6015, -1.6127 by changing the saturation by 10% instead.

■ 17.9345, 7.6015,
-1.6127

■ 17.9345, 7.6015,
-1.6127

■ 114.4092, 8.8387,
1.6546

■ 11.1617, 6.9407,
-1.6588

■ 34.3465, 8.4844,
-1.2688

■ 3.1412, 18.8306,
-5.6684

■ 43.7893, 8.7588,
-0.9969

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.9671, 8.9437,
-0.6689

0.0000, NaN, NaN

■ 64.8302, 9.0501,
-0.2904

0.0000, NaN, NaN

■ 76.3379, 9.0867,
0.1343

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.4559, 9.0602,

101.1548, 8.9760,
1.1095

17.9345, 7.6015,
-1.6127

17.9345, 7.6015,
-1.6127

16.5581, 10.1078,
-2.2090

19.4246, 5.0874,
-0.9024

15.3119, 12.5580,
-2.6600

21.0120, 2.5967,
-0.1053

14.2155, 14.8738,
-2.9270

22.6840, 0.1434,
0.7592

13.2885, 16.9481,
-2.9709

24.4301, -2.2665,
1.6763

12.5471, 18.6548,
-2.7607

26.2413, -4.6328,
2.6351

■ 11.8703, 20.3163,
-2.4685

■ 28.1102, -6.9580,
3.6275

■ 11.5773, 21.0964,
-2.3634

■ 30.0309, -9.2459,
4.6474

■ 31.9981, -11.5011,
5.6906

■ 34.0076, -13.7280,
6.7536

Harmonies

Analogous

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



17.9349, 4.9236, -5.8902



17.9345, 7.6015, -1.6127



17.9349, 7.8572, 2.5462

Triad

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



17.9349, 7.6008, -1.6123



17.9349, -2.6564, 7.0865



17.9349, -6.6864, -5.1322

Complementary

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



17.9345, 7.6015, -1.6127



21.8747, -8.5277, 4.2001

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.



17.9349, -8.3430, -0.7498



17.9345, 7.6015, -1.6127



17.9349, -6.1673, 5.8841

Square

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



17.9349, 7.6008, -1.6123



17.9349, 1.6537, 6.9605



17.9349, -8.1624, 3.2286



17.9349, -3.4282, -8.2288

Rectangle

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



17.9345, 7.6015, -1.6127



17.9349, 6.5922, 4.6703



17.9349, -8.1624, 3.2286



17.9349, -7.4346, -3.7219

Sweetspot

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



17.9349, 7.6008, -1.6123



28.2183, 1.9736, 0.3441



17.0002, 5.3753, -7.9505



14.3155, 1.0740, 0.1508



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



17.9349, 7.6008, -1.6123



21.6812, 12.7820, -2.7945



17.6371, 6.0999, 2.6283



11.6149, 0.4163, 0.2727



16.8124, 30.5206, -2.5379



41.8893, 75.6418, -3.2036

Inverse Universe

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



17.9349, 7.6008, -1.6123



21.6812, 12.7820, -2.7945



22.1577, -6.8935, 0.1508



11.6149, 0.4163, 0.2727



16.8124, 30.5206, -2.5379



41.8893, 75.6418, -3.2036

Previews

White Background



This preview shows how the HunterLab color 17.9345, 7.6015, -1.6127 looks on a white background.

Color Contrast Check

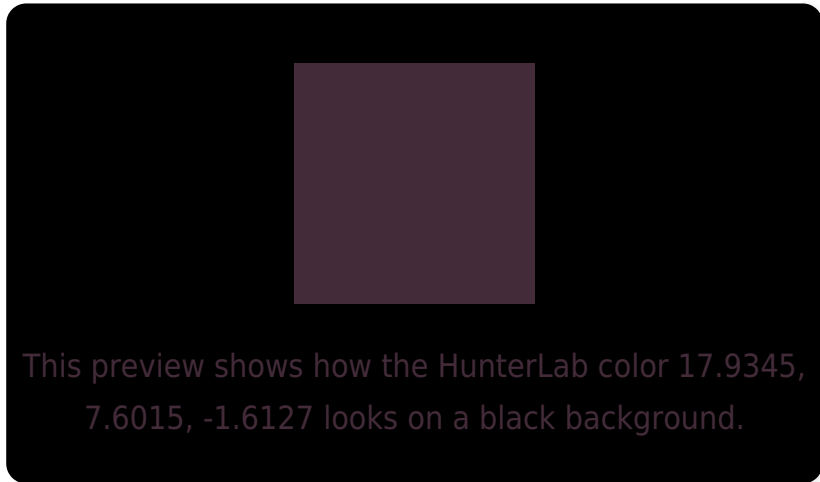
Large Text (above 18pt) WCAG AA ✓ Pass

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

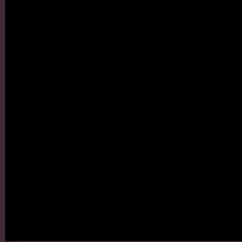
Any Text WCAG AA × Fail

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 17.9345, 7.6015, -1.6127 Background



This preview shows how black text looks on a background with the HunterLab color 17.9345, 7.6015, -1.6127.



This preview shows how white text looks on a background with the HunterLab color 17.9345, 7.6015, -1.6127.

-1.6127.

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

17.9345, 7.6015, -1.6127

Protanopia

18.0482, 0.3512, -3.8442

Deuteranopia

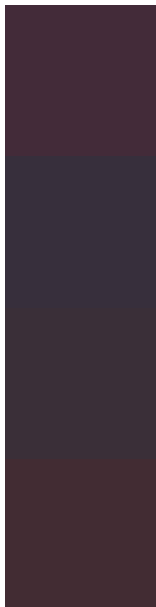
17.9973, 1.0394, -1.2175



Tritanopia

18.0234, 5.2879, 1.9997

Trichromacy



Original Color

17.9345, 7.6015, -1.6127

Protanomaly

17.8087, 2.9905, -3.2065

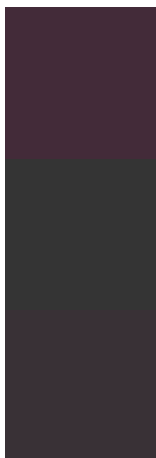
Deuteranomaly

17.9390, 3.1866, -1.2558

Tritanomaly

17.8847, 6.0789, 0.7441

Monochromacy



Original Color

17.9345, 7.6015, -1.6127

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.2560, 1.7994, -0.0538

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.9345, 7.6015, -1.6127 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(67, 43, 57)` looks like.

```
.text, #text, p{  
  color:rgb(67, 43, 57)  
}
```

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(67, 43, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 43, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 17.9345, 7.6015, -1.6127 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(67, 43, 57) }
```


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

```
.border{ border-color:rgb(67, 43, 57) }
```

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

Here you see how a box with a 4 pixel rgb(67, 43, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 43, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 43, 57);  
box-shadow:4px 4px 4px 4px rgb(67, 43, 57)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.9345, 7.6015, -1.6127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 43, 57) }
```

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

```
.background{ background-color: rgb(67, 43,  
57) }
```

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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