

Converting Colors

HunterLab(17.0164, 11.0647,
-1.9140)

Have a look what the booklet for
HunterLab(17.0164, 11.0647,
-1.9140) contains.

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Color

**HunterLab(17.0325, 10.8233,
-1.8970)**

Conversions

Conversions Part 1

Format	Color
Hex	462537
RGB	70, 37, 55
RGB Percent	27%, 15%, 22%
CMY	0.7255, 0.8549, 0.7843
CMYK	0.00, 0.47, 0.21, 0.73
HSL	327°, 31%, 21%
HSV	327°, 47%, 27%
XYZ	3.8769, 2.9011, 3.9701
YIQ	48.9190, 13.8900, 12.5940

Conversions

Conversions Part 2

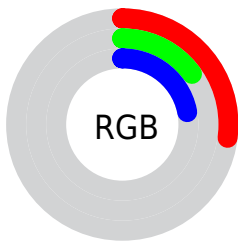
Format	Color
R_{YB}	70, 37, 55
Decimal	4597047
CIE Lab	19.64, 18.48, -4.87
CIE LCh	20, 19.110, 345.250
Yxy	2.9012, 0.3607, 0.2699
Android (android.graphics.Color)	4282787127 (0xFF462537)
YUV	48.9190, 2.9979, 18.4880
Hunter-Lab	17.0325, 10.8233, -1.8970

Details

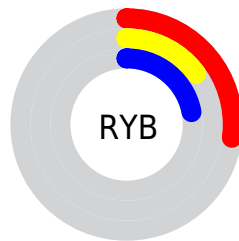
The HunterLab color **17.0325, 10.8233, -1.8970** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **22.4090, -10.7543, 5.0237**, and the grayscale version is **17.4856, -0.9330, 0.9500**.

A 20% lighter version of the original color is **33.2682, 12.0645, -1.6917**, and **5.2061, 9.3798, -0.2335** is the 20% darker color. If you saturate the color by 10%, you get **15.7386, 13.3534, -2.2263**, and if you desaturate by 10%, it is **18.4688, 8.2234, -1.4046**.

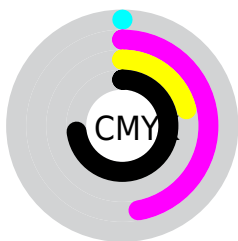
Distribution



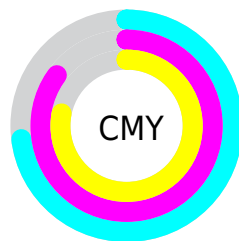
- Red (27%)
- Green (15%)
- Blue (22%)



- Red (27%)
- Yellow (15%)
- Blue (22%)



- Cyan (0%)
- Magenta (47%)
- Yellow (21%)
- Black (73%)



- Cyan (73%)
- Magenta (85%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.0325, 10.8233, -1.8970 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 17.0325, 10.8233, -1.8970 by changing the saturation by 10% instead.

■ 17.0325, 10.8233,
-1.8970

■ 17.0325, 10.8233,
-1.8970

■ 112.7261, 14.2328,
1.1219

■ 10.3941, 9.8508,
-1.9020

■ 33.2229, 12.2840,
-1.6228

0.0000, INF, -NF

0.0000, NaN, NaN

■ 42.5700, 12.8219,
-1.3814

0.0000, NaN, NaN

■ 52.6590, 13.2556,
-1.0818

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.4391, 13.5982,
-0.7298

0.0000, NaN, NaN

■ 74.8683, 13.8598,
-0.3301

0.0000, NaN, NaN

■ 86.9118, 14.0486,

0.0000, NaN, NaN

0.1137

99.5397, 14.1711,
0.5985

17.0325, 10.8233,
-1.8970

17.0325, 10.8233,
-1.8970

15.7386, 13.3534,
-2.2263

18.4688, 8.2234,
-1.4046

14.6071, 15.7290,
-2.3555

20.0270, 5.6127,
-0.7843

13.6591, 17.8307,
-2.2476

21.6906, 3.0236,
-0.0638

12.9098, 19.5282,
-1.8811

23.4456, 0.4730,
0.7353

12.2174, 21.2122,
-1.4536

25.2802, -2.0323,
1.5964

■ 12.0133, 21.7478,
-1.3423

■ 27.1846, -4.4916,
2.5070

■ 29.1508, -6.9076,
3.4579

■ 31.1723, -9.2844,
4.4420

■ 33.2435, -11.6267,
5.4540

Harmonies

Analogous

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



17.0329, 7.4447, -7.9905



17.0325, 10.8233, -1.8970



17.0329, 10.7919, 3.4106

Triad

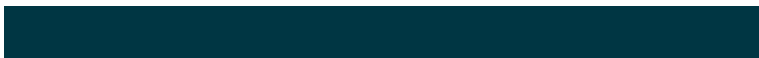
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



17.0329, 10.8225, -1.8966



17.0329, -3.6543, 8.1515



17.0329, -7.8558, -8.0849

Complementary

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



17.0325, 10.8233, -1.8970



22.4090, -10.7543, 5.0237

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.



17.0329, -10.1146, -1.9977



17.0325, 10.8233, -1.8970



17.0329, -7.9112, 6.6831

Square

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



17.0329, 10.8225, -1.8966



17.0329, 1.9234, 8.1628



17.0329, -10.1335, 3.3374



17.0329, -3.5690, -12.2743

Rectangle

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



17.0325, 10.8233, -1.8970



17.0329, 8.8208, 5.8484



17.0329, -10.1335, 3.3374



17.0329, -8.8514, -6.1191

Sweetspot

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



17.0329, 10.8225, -1.8966



29.1902, 3.1205, 0.1770



15.7847, 8.2882, -11.8930



14.6310, 1.7569, 0.0349



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



17.0329, 10.8225, -1.8966



20.4081, 18.3277, -2.9986



16.6420, 8.9309, 3.6799



12.3518, 0.4514, 0.3266



17.1660, 30.9621, -1.0385



42.1576, 75.6351, 0.5827

Inverse Universe

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



17.0329, 10.8225, -1.8966



20.4081, 18.3277, -2.9986



22.7933, -8.5060, -0.4756



12.3518, 0.4514, 0.3266



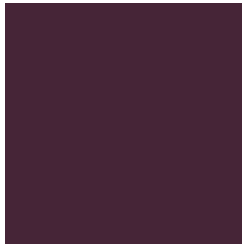
17.1660, 30.9621, -1.0385



42.1576, 75.6351, 0.5827

Previews

White Background



This preview shows how the HunterLab color 17.0325, 10.8233, -1.8970 looks on a white background.

Color Contrast Check

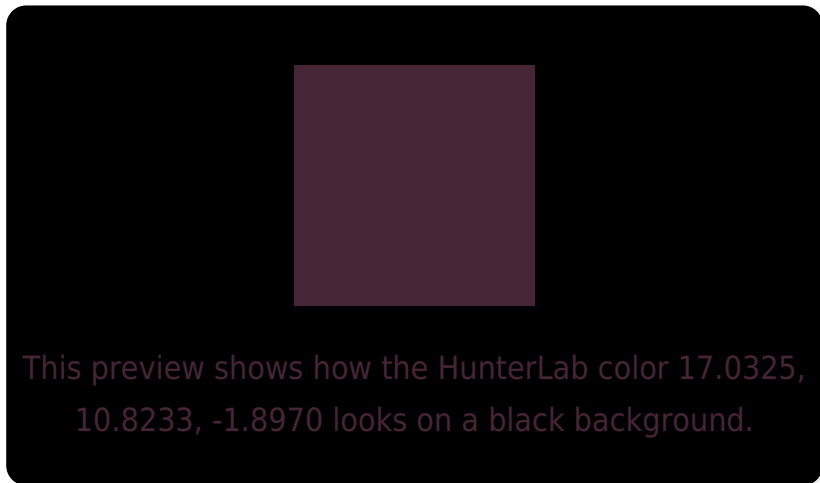
Large Text (above 18pt) WCAG AA ✓ Pass

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

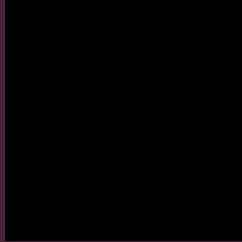
Any Text WCAG AA × Fail

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 17.0325, 10.8233, -1.8970 Background



This preview shows how black text looks on a background with the HunterLab color 17.0325, 10.8233, -1.8970.



This preview shows how white text looks on a background with the HunterLab color 17.0325, 10.8233, -1.8970.

-1.8970.

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

17.0325, 10.8233, -1.8970

Protanopia

17.3124, 0.2758, -4.9353

Deuteranopia

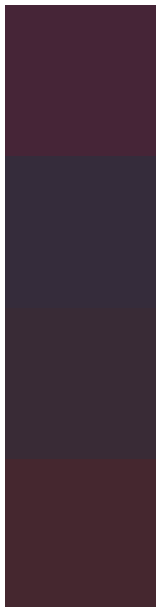
17.2284, 0.6686, -0.9634



Tritanopia

17.1754, 7.6785, 3.1562

Trichromacy



Original Color

17.0325, 10.8233, -1.8970

Protanomaly

16.9529, 3.5866, -3.9617

Deuteranomaly

16.9232, 4.3169, -1.7236

Tritanomaly

17.0923, 8.6539, 1.3550

Monochromacy



Original Color

17.0325, 10.8233, -1.8970

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.2790, 3.0595, -0.0460

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.0325, 10.8233, -1.8970 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(70, 37, 55)` looks like.

```
.text, #text, p{  
    color:rgb(70, 37, 55)  
}
```

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(70, 37, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 37, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 17.0325, 10.8233, -1.8970 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(70, 37, 55) }
```


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

```
.border{ border-color:rgb(70, 37, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 37, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 37, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 37, 55);  
box-shadow:4px 4px 4px 4px rgb(70, 37, 55)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.0325, 10.8233, -1.8970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 37, 55) }
```

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

```
.background{ background-color: rgb(70, 37,  
55) }
```

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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