

Converting Colors

HunterLab(17.0729, 11.3998,
1.7436)

Have a look what the booklet for
HunterLab(17.0729, 11.3998,
1.7436) contains.

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Color

**HunterLab(17.0729, 11.3998,
1.7436)**

Conversions

Conversions Part 1

Format	Color
Hex	4A242E
RGB	74, 36, 46
RGB Percent	29%, 14%, 18%
CMY	0.7098, 0.8588, 0.8196
CMYK	0.00, 0.51, 0.38, 0.71
HSL	344°, 35%, 22%
HSV	344°, 51%, 29%
XYZ	3.9480, 2.9148, 2.9393
YIQ	48.5020, 19.4380, 11.1660

Conversions

Conversions Part 2

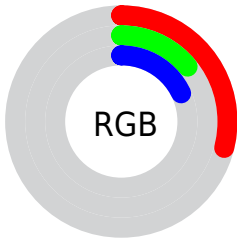
Format	Color
R_{YB}	74, 36, 46
Decimal	4858926
CIE Lab	19.70, 19.28, 1.56
CIE LCh	20, 19.345, 4.612
Yxy	2.9150, 0.4028, 0.2974
Android (android.graphics.Color)	4283049006 (0xFF4A242E)
YUV	48.5020, -1.2335, 22.3617
Hunter-Lab	17.0729, 11.3998, 1.7436

Details

The HunterLab color **17.0729, 11.3998, 1.7436** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **23.7546, -10.7479, 2.3421**, and the grayscale version is **17.3590, -0.9262, 0.9431**.

A 20% lighter version of the original color is **33.3052, 12.7897, 2.7215**, and **5.5612, 9.5631, 3.2880** is the 20% darker color. If you saturate the color by 10%, you get **15.7231, 13.8777, 2.1761**, and if you desaturate by 10%, it is **18.5904, 8.8521, 1.4537**.

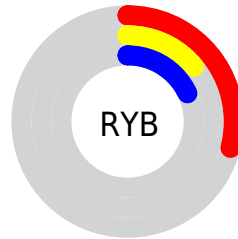
Distribution



Red (29%)

Green (14%)

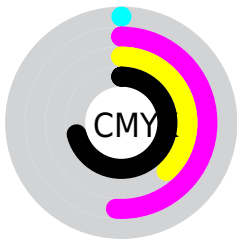
Blue (18%)



Red (29%)

Yellow (14%)

Blue (18%)

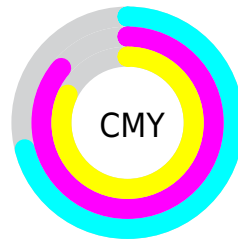


Cyan (0%)

Magenta (51%)

Yellow (38%)

Black (71%)



Cyan (71%)

Magenta (86%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.0729, 11.3998, 1.7436 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 17.0729, 11.3998, 1.7436 by changing the saturation by 10% instead.

■ 17.0729, 11.3998,
1.7436

■ 17.0729, 11.3998,
1.7436

■ 112.8020, 15.1439,
7.6967

■ 10.4284, 10.3837,
1.2520

■ 33.2734, 12.9461,
2.8380

0.0000, INF, NaN

0.0000, NaN, NaN

■ 42.6248, 13.5243,
3.4382

0.0000, NaN, NaN

■ 52.7179, 13.9964,
4.0718

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.5017, 14.3758,
4.7376

0.0000, NaN, NaN

■ 74.9345, 14.6727,
5.4341

0.0000, NaN, NaN

■ 86.9814, 14.8955,

0.0000, NaN, NaN

6.1601

99.6125, 15.0506,
6.9147

17.0729, 11.3998,
1.7436

17.0729, 11.3998,
1.7436

15.7231, 13.8777,
2.1761

18.5904, 8.8521,
1.4537

14.5655, 16.1858,
2.7560

20.2502, 6.3034,
1.2909

13.6255, 18.1844,
3.4734

22.0321, 3.7894,
1.2386

12.8901, 19.8214,
4.2676

23.9186, 1.3277,
1.2800

12.2657, 21.4020,
4.8518

25.8955, -1.0765,
1.4003

■ 27.9511, -3.4243,
1.5866

■ 30.0759, -5.7201,
1.8287

■ 32.2622, -7.9699,
2.1180

■ 34.5036, -10.1798,
2.4476

Harmonies

Analogous

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



17.0733, 10.1210, -4.1538



17.0729, 11.3998, 1.7436



17.0733, 9.0417, 5.8412

Triad

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



17.0733, 11.3989, 1.7440



17.0733, -6.6846, 7.4608



17.0733, -5.3479, -11.3773

Complementary

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



17.0729, 11.3998, 1.7436



23.7546, -10.7479, 2.3421

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.



17.0733, -9.0049, -6.0901



17.0729, 11.3998, 1.7436



17.0733, -9.7030, 4.8116

Square

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



17.0733, 11.3989, 1.7440



17.0733, -1.7814, 8.3818



17.0733, -10.4936, 0.0725



17.0733, -0.0246, -13.0132

Rectangle

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



17.0729, 11.3998, 1.7436



17.0733, 5.8865, 7.4162



17.0733, -10.4936, 0.0725



17.0733, -6.7891, -9.8991

Sweetspot

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



17.0733, 11.3989, 1.7440



30.4969, 3.1203, 1.6525



16.8577, 12.5642, -12.1779



15.1858, 1.7328, 0.8268



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.



17.0733, 11.3989, 1.7440



20.2525, 19.2851, 3.0869



18.5741, 6.6651, 6.2336



13.0739, 0.3672, 0.6981



17.0387, 29.6393, 7.4439



41.3167, 71.5557, 20.5002

Inverse Universe

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



17.0733, 11.3989, 1.7440



20.2525, 19.2851, 3.0869



21.5997, -5.8870, -4.5766



13.0739, 0.3672, 0.6981



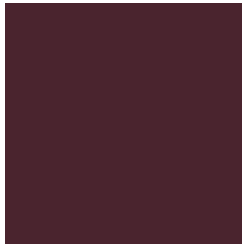
17.0387, 29.6393, 7.4439



41.3167, 71.5557, 20.5002

Previews

White Background



This preview shows how the HunterLab color 17.0729, 11.3998, 1.7436 looks on a white background.

Color Contrast Check

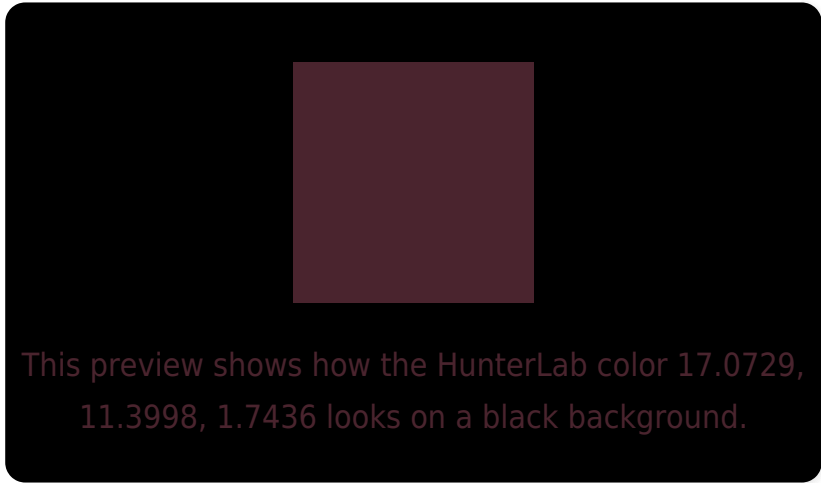
Large Text (above 18pt) WCAG AA ✓ Pass

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

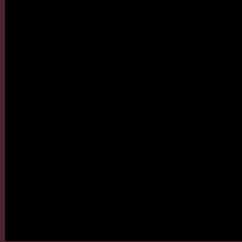
Any Text WCAG AA × Fail

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 17.0729, 11.3998, 1.7436 Background



This preview shows how black text looks on a background with the HunterLab color 17.0729, 11.3998, 1.7436.



This preview shows how white text looks on a background with the HunterLab color 17.0729, 11.3998,

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

17.0729, 11.3998, 1.7436

Protanopia

17.3186, -0.2271, -0.8632

Deuteranopia

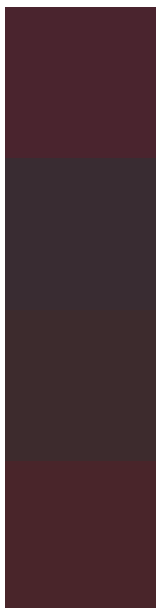
17.3181, 0.5372, 2.5227



Tritanopia

17.0082, 10.0346, 3.6581

Trichromacy



Original Color

17.0729, 11.3998, 1.7436

Protanomaly

17.0338, 3.3442, 0.0512

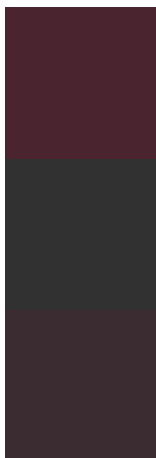
Deuteranomaly

17.0567, 4.2879, 1.9556

Tritanomaly

17.0493, 10.2327, 3.0672

Monochromacy



Original Color

17.0729, 11.3998, 1.7436

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.0713, 3.3663, 0.8664

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.0729, 11.3998, 1.7436 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, 36, 46)` looks like.

```
.text, #text, p{  
    color:rgb(74, 36, 46)  
}
```

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, 36, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 36, 46) }
```

Border

The CSS property to change the border of an element to HunterLab 17.0729, 11.3998, 1.7436 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, 36, 46) }
```


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

```
.border{ border-color:rgb(74, 36, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 36, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 36, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 36, 46);  
box-shadow:4px 4px 4px 4px rgb(74, 36, 46)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.0729, 11.3998, 1.7436 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 36, 46) }
```

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

```
.background{ background-color: rgb(74, 36,  
46) }
```

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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