

Converting Colors

HunterLab(17.1178, 42.6422,
-1.1244)

Have a look what the booklet for
HunterLab(17.1178, 42.6422,
-1.1244) contains.

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Color

**HunterLab(19.2888, 34.4627,
1.3790)**

Conversions

Conversions Part 1

Format	Color
Hex	700037
RGB	112, 0, 55
RGB Percent	44%, 0%, 22%
CMY	0.5608, 1.0000, 0.7843
CMYK	0.00, 1.00, 0.51, 0.56
HSL	331°, 100%, 22%
HSV	331°, 100%, 44%
XYZ	7.3717, 3.7206, 3.9440
YIQ	39.7580, 49.0970, 40.8490

Conversions

Conversions Part 2

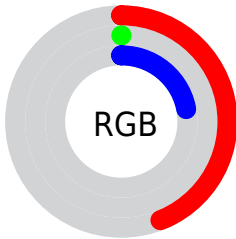
Format	Color
R_{YB}	112, 0, 55
Decimal	7340087
CIE Lab	22.73, 46.31, 0.59
CIE LCh	23, 46.311, 0.735
Yxy	3.7208, 0.4903, 0.2474
Android (android.graphics.Color)	4285530167 (0xFF700037)
YUV	39.7580, 7.5143, 63.3562
Hunter-Lab	19.2888, 34.4627, 1.3790

Details

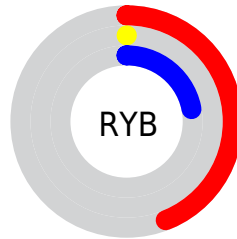
The HunterLab color **19.2888, 34.4627, 1.3790** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **34.4730, -26.4998, 14.1184**, and the grayscale version is **14.4555, -0.7713, 0.7854**.

A 20% lighter version of the original color is **35.9874, 38.1088, 2.1325**, and **9.7671, 16.9739, 4.3937** is the 20% darker color. If you saturate the color by 10%, you get **19.2887, 34.4622, 1.3808**, and if you desaturate by 10%, it is **20.0565, 32.8820, 0.0081**.

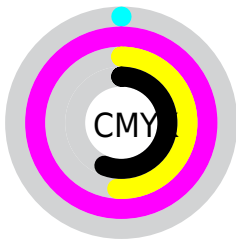
Distribution



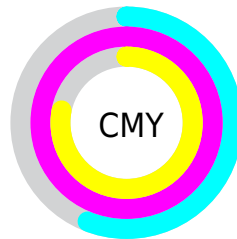
- Red (44%)
- Green (0%)
- Blue (22%)



- Red (44%)
- Yellow (0%)
- Blue (22%)



- Cyan (0%)
- Magenta (100%)
- Yellow (51%)
- Black (56%)



- Cyan (56%)
- Magenta (100%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.2888, 34.4627, 1.3790 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 19.2888, 34.4627, 1.3790 by changing the saturation by 10% instead.

■ 19.2888, 34.4627,
1.3790

■ 19.2888, 34.4627,
1.3790

■ 116.8995, 47.6728,
6.9679

■ 12.3233, 32.6661,
0.9538

■ 36.0213, 38.1259,
2.3679

■ 5.4936, 41.0222,
0.7475

■ 45.6032, 39.8150,
2.9231

0.0000, INF, NaN

0.0000, NaN, NaN

■ 55.9102, 41.3877,
3.5154

0.0000, NaN, NaN

■ 66.8944, 42.8465,
4.1427

0.0000, NaN, NaN

■ 78.5165, 44.1976,
4.8030

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.7431, 45.4479,

5.4949

0.0000, NaN, NaN

103.5457, 46.6042,
6.2169

19.2888, 34.4627,
1.3790

19.2888, 34.4627,
1.3790

19.2887, 34.4622,
1.3808

20.0565, 32.8820,
0.0081

21.0534, 30.7477,
-1.1791

22.4407, 27.6725,
-1.9319

24.1956, 23.9159,
-2.2431

26.2801, 19.7421,
-2.1540

■ 28.6510, 15.3614,
-1.7273

■ 31.2674, 10.9159,
-1.0280

■ 34.0930, 6.4903,
-0.1132

■ 37.0975, 2.1284,
0.9708

Harmonies

Analogous

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



19.2894, 28.9470, -16.3967



19.2888, 34.4627, 1.3790



19.2894, 28.4093, 10.1530

Triad

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



19.2894, 34.4606, 1.3796



19.2894, -13.0706, 13.5026



19.2894, -12.6214, -37.9902

Complementary

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



19.2888, 34.4627, 1.3790



34.4730, -26.4998, 14.1184

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.



19.2894, -19.3034, -17.4415



19.2888, 34.4627, 1.3790



19.2894, -19.5052, 9.9072

Square

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



19.2894, 34.4606, 1.3796



19.2894, -1.3786, 13.5026



19.2894, -21.4095, 0.7144



19.2894, -0.6794, -46.9824

Rectangle

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



19.2888, 34.4627, 1.3790



19.2894, 19.4134, 12.7875



19.2894, -21.4095, 0.7144



19.2894, -15.4197, -31.7128

Sweetspot

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



19.2894, 34.4606, 1.3796



41.1561, 14.9370, -1.4477



14.1809, 32.5304, -54.7834



19.6054, 8.2648, -0.8711



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



19.2894, 34.4606, 1.3796



25.5172, 45.5005, 2.5238



18.5607, 31.7827, 11.9925



18.5102, 0.8420, 0.5373



20.7281, 37.0134, 1.6438



46.0755, 81.9260, 6.3599

Inverse Universe

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



19.2894, 34.4606, 1.3796



25.5172, 45.5005, 2.5238



35.7187, -18.9359, -3.7670



18.5102, 0.8420, 0.5373



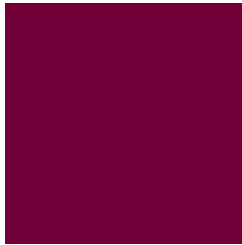
20.7281, 37.0134, 1.6438



46.0755, 81.9260, 6.3599

Previews

White Background



This preview shows how the HunterLab color 19.2888, 34.4627, 1.3790 looks on a white background.

Color Contrast Check

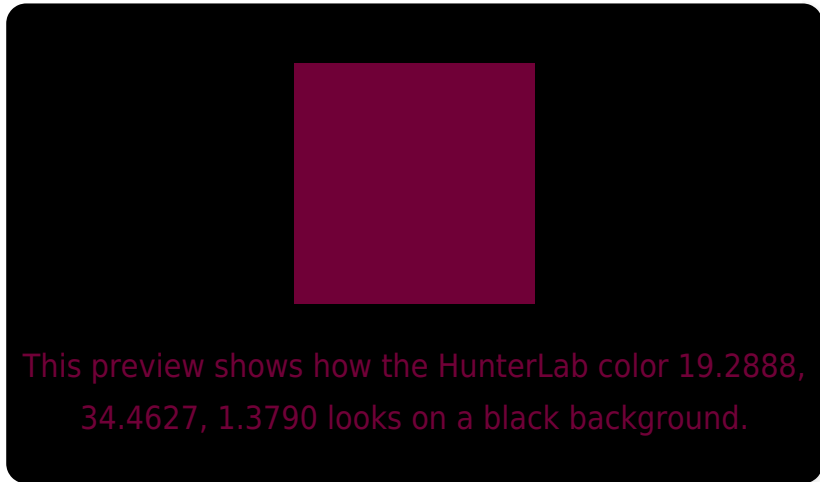
Large Text (above 18pt) WCAG AA ✓ Pass

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

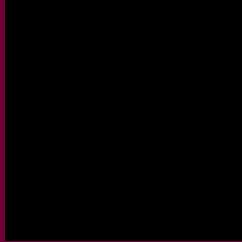
Any Text WCAG AA × Fail

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 19.2888, 34.4627, 1.3790 Background



This preview shows how black text looks on a background with the HunterLab color 19.2888, 34.4627, 1.3790.



This preview shows how white text looks on a background with the HunterLab color 19.2888, 34.4627,

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

19.2888, 34.4627, 1.3790

Protanopia

20.5803, 1.5162, -9.1563

Deuteranopia

20.6202, 1.1780, 4.0500



Tritanopia

20.0281, 27.2247, 10.5708

Trichromacy



Original Color

19.2888, 34.4627, 1.3790

Protanomaly

17.8116, 14.8512, -8.6079

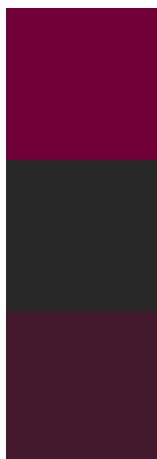
Deuteranomaly

18.2994, 14.9727, 1.0120

Tritanomaly

19.5169, 29.8791, 7.9518

Monochromacy



Original Color

19.2888, 34.4627, 1.3790

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

14.2933, 13.3018, -1.2579

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.2888, 34.4627, 1.3790 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(112, 0, 55)` looks like.

```
.text, #text, p{  
    color:rgb(112, 0, 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(112, 0, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 0, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 19.2888, 34.4627, 1.3790 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(112, 0, 55) }
```


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

```
.border{ border-color:rgb(112, 0, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 0, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 0, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 0, 55);  
box-shadow:4px 4px 4px 4px rgb(112, 0, 55)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.2888, 34.4627, 1.3790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 0, 55) }
```

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

```
.background{ background-color: rgb(112, 0,  
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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