

Converting Colors

HunterLab(19.4365, 6.8884,
8.6688)

Have a look what the booklet for
HunterLab(19.4365, 6.8884, 8.6688)
contains.

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Color

**HunterLab(19.4400, 6.8455,
8.7480)**

Conversions

Conversions Part 1

Format	Color
Hex	4F2F1C
RGB	79, 47, 28
RGB Percent	31%, 18%, 11%
CMY	0.6902, 0.8157, 0.8902
CMYK	0.00, 0.41, 0.65, 0.69
HSL	22°, 48%, 21%
HSV	22°, 65%, 31%
XYZ	4.4506, 3.7791, 1.5935
YIQ	54.4020, 25.1710, 0.8750

Conversions

Conversions Part 2

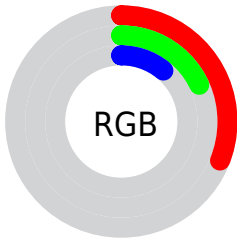
Format	Color
R_{YB}	79, 58, 28
Decimal	5189404
CIE Lab	22.93, 12.42, 18.20
CIE LCh	23, 22.033, 55.673
Yxy	3.7793, 0.4531, 0.3847
Android (android.graphics.Color)	4283379484 (0xFF4F2F1C)
YUV	54.4020, -13.0162, 21.5724
Hunter-Lab	19.4400, 6.8455, 8.7480

Details

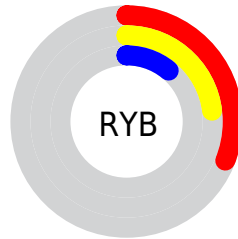
The HunterLab color **19.4400, 6.8455, 8.7480** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **20.1070, -4.0632, -9.4933**, and the grayscale version is **19.3801, -1.0341, 1.0530**.

A 20% lighter version of the original color is **36.2241, 7.7834, 12.4226**, and **5.8740, 9.1097, 3.7790** is the 20% darker color. If you saturate the color by 10%, you get **18.3639, 8.5052, 9.3126**, and if you desaturate by 10%, it is **20.5945, 5.2813, 8.0004**.

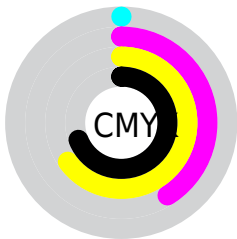
Distribution



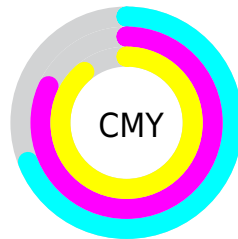
- Red (31%)
- Green (18%)
- Blue (11%)



- Red (31%)
- Yellow (23%)
- Blue (11%)



- Cyan (0%)
- Magenta (41%)
- Yellow (65%)
- Black (69%)



- Cyan (69%)
- Magenta (82%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.4400, 6.8455, 8.7480 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 19.4400, 6.8455, 8.7480 by changing the saturation by 10% instead.

■ 19.4400, 6.8455,
8.7480

■ 19.4400, 6.8455,
8.7480

■ 117.1748, 7.3759,
23.4749

■ 12.4535, 6.3012,
7.3548

■ 36.2073, 7.5289,
12.4145

■ 5.6935, 9.2052,
3.9854

■ 45.8044, 7.7165,
14.1021

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.1255, 7.8207,
15.7325

0.0000, NaN, NaN

■ 67.1230, 7.8517,
17.3227


0.0000, NaN, NaN


■ 78.7576, 7.8172,
18.8846


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 90.9961, 7.7232,


 103.8101, 7.5747,
21.9552

 19.4400, 6.8455,
8.7480


 19.4400, 6.8455,
8.7480


 18.3639, 8.5052,
9.3126


 20.5945, 5.2813,
8.0004


 17.3724, 10.2498,
9.6750

 21.8186, 3.8213,
7.0894

 16.4678, 12.0250,
9.9132

 23.1059, 2.4647,
6.0349

 16.0076, 12.9611,
10.0907

 24.4505, 1.2080,
4.8547

 25.8467, 0.0455,
3.5649

■ 27.2900, -1.0294,
2.1791

■ 28.7760, -2.0238,
0.7091

■ 30.3012, -2.9448,
-0.8353

■ 31.8624, -3.7991,
-2.4457

Harmonies

Analogous

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



19.4405, 12.1125, 5.6875



19.4400, 6.8455, 8.7480



19.4405, -0.0484, 9.7886

Triad

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



19.4405, 6.8444, 8.7483



19.4405, -12.3719, 1.9677



19.4405, 4.9170, -13.7024

Complementary

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



19.4400, 6.8455, 8.7480



20.1070, -4.0632, -9.4933

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.



19.4405, -2.0089, -15.7410



19.4400, 6.8455, 8.7480



19.4405, -11.4174, -5.0943

Square

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



19.4405, 6.8444, 8.7483



19.4405, -10.6469, 6.8174



19.4405, -7.8360, -12.1663



19.4405, 10.8974, -7.2815

Rectangle

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



19.4400, 6.8455, 8.7480



19.4405, -4.4254, 9.5934



19.4405, -7.8360, -12.1663



19.4405, 2.5977, -14.9997

Sweetspot

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



19.4405, 6.8444, 8.7483



32.7551, 0.8193, 5.5236



16.7995, 18.0246, -4.5674



16.2073, 0.5288, 2.8882



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.



19.4405, 6.8444, 8.7483



23.2584, 12.2475, 12.4176



25.3115, -3.6442, 12.9595



13.3697, -0.3020, 1.3784



20.5214, 17.7795, 12.9564



48.2886, 47.6887, 30.5901

Inverse Universe

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



20.1070, -4.0632, -9.4933



24.2436, -4.6734, -15.8851



14.1484, 6.5965, -22.1645



13.4208, -1.0911, 0.0560



21.5073, -2.5189, -21.4447



50.6249, -3.3201, -56.1095

Previews

White Background



This preview shows how the HunterLab color 19.4400, 6.8455, 8.7480 looks on a white background.

Color Contrast Check

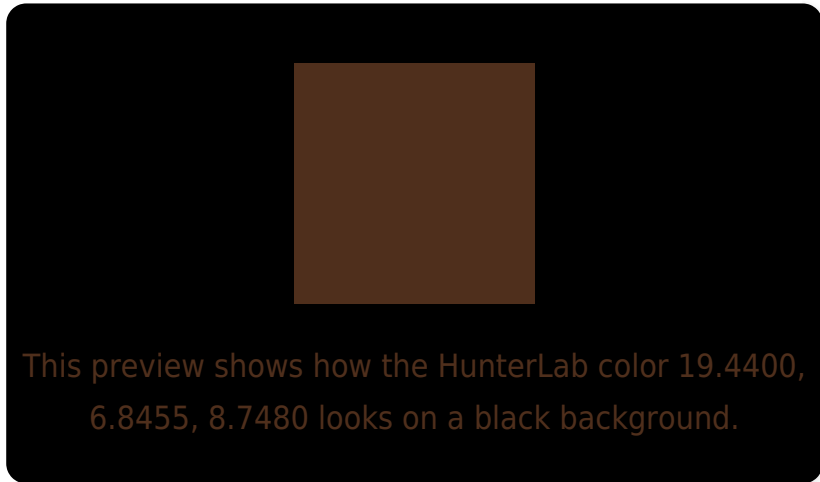
Large Text (above 18pt) WCAG AA ✓ Pass

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

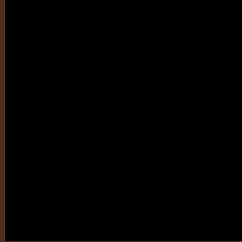
Any Text WCAG AA × Fail

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 19.4400, 6.8455, 8.7480 Background



This preview shows how black text looks on a background with the HunterLab color 19.4400, 6.8455, 8.7480.

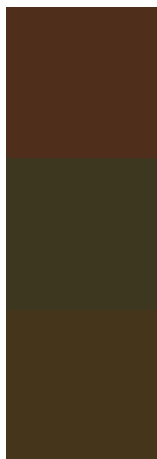


This preview shows how white text looks on a background with the HunterLab color 19.4400, 6.8455,

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

19.4400, 6.8455, 8.7480

Protanopia

19.5535, -1.9212, 8.0845

Deuteranopia

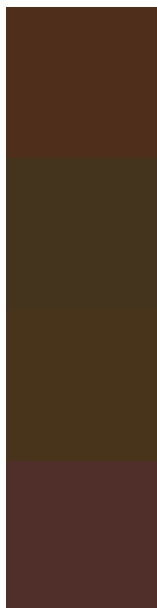
19.6323, 0.6921, 8.9780



Tritanopia

19.4824, 9.7020, 3.6649

Trichromacy



Original Color

19.4400, 6.8455, 8.7480

Protanomaly

19.4388, 1.3008, 8.2545

Deuteranomaly

19.5563, 2.7805, 8.9555

Tritanomaly

19.5437, 8.5930, 5.8290

Monochromacy



Original Color

19.4400, 6.8455, 8.7480

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

19.0102, 1.5433, 3.9981

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.4400, 6.8455, 8.7480 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(79, 47, 28)` looks like.

```
.text, #text, p{  
    color:rgb(79, 47, 28)  
}
```

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(79, 47, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 47, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 19.4400, 6.8455, 8.7480 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(79, 47, 28) }
```


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

```
.border{ border-color:rgb(79, 47, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 47, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 47, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 47, 28);  
box-shadow:4px 4px 4px 4px rgb(79, 47, 28)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.4400, 6.8455, 8.7480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 47, 28) }
```

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

```
.background{ background-color: rgb(79, 47,  
28) }
```

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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