

Converting Colors

HunterLab(19.3312, 8.3262,
6.1109)

Have a look what the booklet for
HunterLab(19.3312, 8.3262, 6.1109)
contains.

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Color

**HunterLab(19.3978, 8.0858,
6.2275)**

Conversions

Conversions Part 1

Format	Color
Hex	4F2E27
RGB	79, 46, 39
RGB Percent	31%, 18%, 15%
CMY	0.6902, 0.8196, 0.8471
CMYK	0.00, 0.42, 0.51, 0.69
HSL	11°, 34%, 23%
HSV	11°, 51%, 31%
XYZ	4.5677, 3.7627, 2.4050
YIQ	55.0690, 21.9150, 4.8190

Conversions

Conversions Part 2

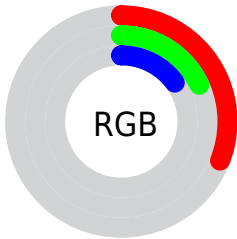
Format	Color
RYB	79, 47, 39
Decimal	5189159
CIELab	22.87, 14.23, 10.90
CIELCh	23, 17.931, 37.454
Yxy	3.7629, 0.4255, 0.3505
Android (android.graphics.Color)	4283379239 (0xFF4F2E27)
YUV	55.0690, -7.9220, 20.9875
Hunter-Lab	19.3978, 8.0858, 6.2275

Details

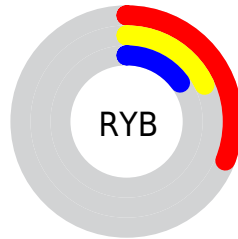
The HunterLab color **19.3978, 8.0858, 6.2275** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **23.7283, -7.1818, -3.9877**, and the grayscale version is **19.5906, -1.0453, 1.0644**.

A 20% lighter version of the original color is **36.1112, 9.1386, 8.6404**, and **5.8316, 9.9869, 3.7683** is the 20% darker color. If you saturate the color by 10%, you get **18.0135, 10.2406, 6.9894**, and if you desaturate by 10%, it is **20.9029, 6.0049, 5.3871**.

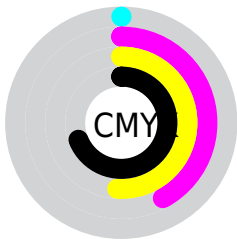
Distribution



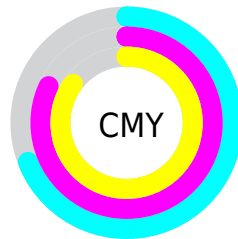
- Red (31%)
- Green (18%)
- Blue (15%)



- Red (31%)
- Yellow (18%)
- Blue (15%)



- Cyan (0%)
- Magenta (42%)
- Yellow (51%)
- Black (69%)



- Cyan (69%)
- Magenta (82%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.3978, 8.0858, 6.2275 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 19.3978, 8.0858, 6.2275 by changing the saturation by 10% instead.

■ 19.3978, 8.0858,
6.2275

■ 19.3978, 8.0858,
6.2275

■ 117.0980, 9.4134,
16.9663

■ 12.4171, 7.4242,
4.9237

■ 36.1554, 8.9816,
8.7112

■ 5.6384, 10.6997,
3.9469

■ 45.7482, 9.2656,
9.9021

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.0654, 9.4610,
11.0791

0.0000, NaN, NaN

■ 67.0592, 9.5786,
12.2504

0.0000, NaN, NaN

■ 78.6903, 9.6265,
13.4215

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.9255, 9.6116,

14.5962

0.0000, NaN, NaN

103.7363, 9.5390,
15.7771

19.3978, 8.0858,
6.2275

19.3978, 8.0858,
6.2275

18.0135, 10.2406,
6.9894

20.9029, 6.0049,
5.3871

16.7657, 12.4388,
7.6447

22.5120, 4.0168,
4.4886

15.6734, 14.6221,
8.1615

24.2122, 2.1247,
3.5481

14.7529, 16.6994,
8.5289

25.9923, 0.3258,
2.5769

14.0419, 18.3826,
8.9744

27.8428, -1.3865,
1.5827

■ 29.7560, -3.0200,
0.5710

■ 31.7251, -4.5834,
-0.4545

■ 33.7446, -6.0849,
-1.4914

■ 35.8099, -7.5320,
-2.5379

Harmonies

Analogous

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



19.3983, 10.5921, 2.3151



19.3978, 8.0858, 6.2275



19.3983, 3.1839, 8.2342

Triad

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



19.3983, 8.0848, 6.2278



19.3983, -9.8620, 4.5281



19.3983, 0.3537, -11.7884

Complementary

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



19.3978, 8.0858, 6.2275



23.7283, -7.1818, -3.9877

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.



19.3983, -4.9236, -10.7101



19.3978, 8.0858, 6.2275



19.3983, -10.4407, -0.2938

Square

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



19.3983, 8.0848, 6.2278



19.3983, -7.0526, 7.4605



19.3983, -8.7317, -6.1050



19.3983, 5.8167, -8.7382

Rectangle

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



19.3978, 8.0858, 6.2275



19.3983, -0.5644, 8.6526



19.3983, -8.7317, -6.1050



19.3983, -1.5033, -11.9087

Sweetspot

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



19.3983, 8.0848, 6.2278



32.7351, 1.5580, 3.9834



18.9356, 15.2271, -7.4411



16.2131, 0.9063, 2.0575



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.



19.3983, 8.0848, 6.2278



23.0555, 14.0673, 9.3408



23.8041, -0.2683, 9.8823



13.2001, -0.0131, 1.1909



18.0353, 24.7879, 11.5472



42.7431, 64.0032, 27.4586

Inverse Universe

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



23.7283, -7.1818, -3.9877



29.8441, -10.2690, -6.7629



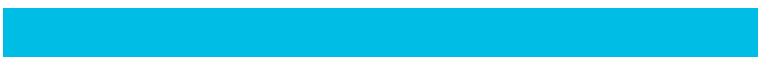
18.6594, 0.7411, -11.9935



13.5958, -1.3753, 0.2644



27.0600, -10.5479, -11.0528



64.9773, -24.4828, -28.3647

Previews

White Background



This preview shows how the HunterLab color 19.3978, 8.0858, 6.2275 looks on a white background.

Color Contrast Check

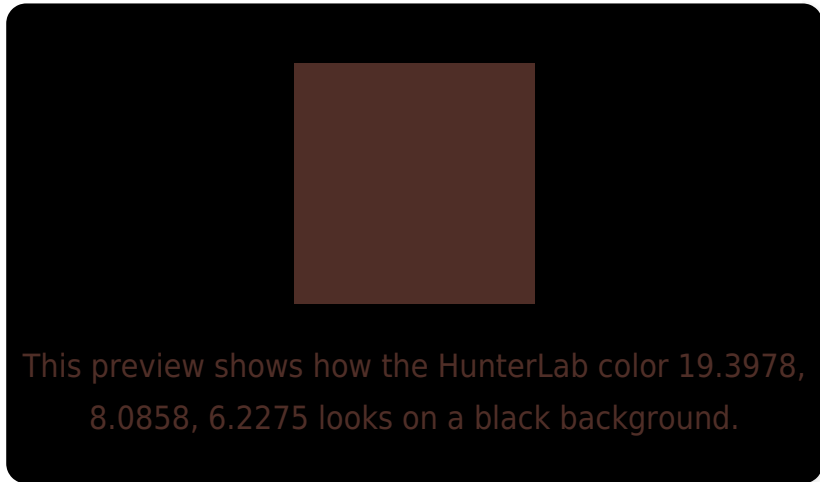
Large Text (above 18pt) WCAG AA ✓ Pass

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

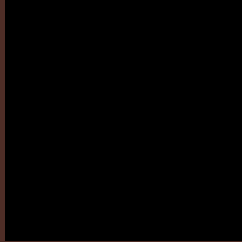
Any Text WCAG AA × Fail

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 19.3978, 8.0858, 6.2275 Background



This preview shows how black text looks on a background with the HunterLab color 19.3978, 8.0858, 6.2275.

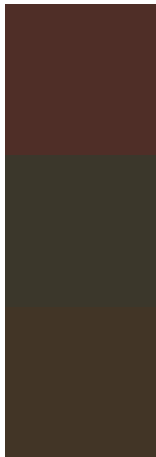


This preview shows how white text looks on a background with the HunterLab color 19.3978, 8.0858,

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

19.3978, 8.0858, 6.2275

Protanopia

19.5872, -1.4172, 5.1266

Deuteranopia

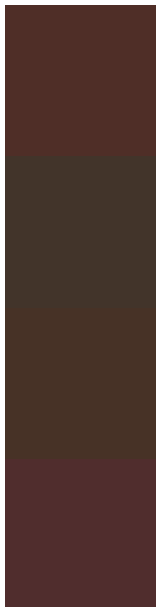
19.6071, 0.9168, 6.5529



Tritanopia

19.4824, 9.7020, 3.6649

Trichromacy



Original Color

19.3978, 8.0858, 6.2275

Protanomaly

19.4458, 1.7020, 5.3335

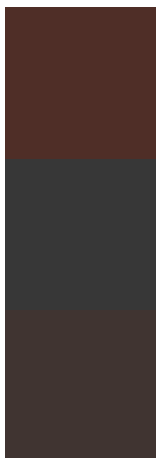
Deuteranomaly

19.3926, 3.7001, 6.4081

Tritanomaly

19.4209, 9.3984, 4.5524

Monochromacy



Original Color

19.3978, 8.0858, 6.2275

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.4106, 1.8656, 3.1178

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.3978, 8.0858, 6.2275 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, 46, 39)` looks like.

```
.text, #text, p{  
  color:rgb(79, 46, 39)  
}
```

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, 46, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 46, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 19.3978, 8.0858, 6.2275 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, 46, 39) }
```


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

```
.border{ border-color:rgb(79, 46, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 46, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 46, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 46, 39);  
box-shadow:4px 4px 4px 4px rgb(79, 46, 39)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.3978, 8.0858, 6.2275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 46, 39) }
```

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

```
.background{ background-color: rgb(79, 46,  
39) }
```

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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