

Converting Colors

HunterLab(19.0978, 7.0151,
7.1925)

Have a look what the booklet for
HunterLab(19.0978, 7.0151, 7.1925)
contains.

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Color

**HunterLab(19.0978, 7.0151,
7.1925)**

Conversions

Conversions Part 1

Format	Color
Hex	4D2E22
RGB	77, 46, 34
RGB Percent	30%, 18%, 13%
CMY	0.6980, 0.8196, 0.8667
CMYK	0.00, 0.40, 0.56, 0.70
HSL	17°, 39%, 22%
HSV	17°, 56%, 30%
XYZ	4.3263, 3.6473, 1.9893
YIQ	53.9010, 22.3280, 2.8400

Conversions

Conversions Part 2

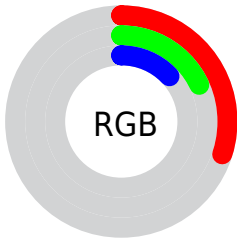
Format	Color
R_{YB}	77, 51, 34
Decimal	5058082
CIE _{Lab}	22.47, 12.71, 13.65
CIE _{LCh}	22, 18.649, 47.052
Yxy	3.6474, 0.4342, 0.3661
Android (android.graphics.Color)	4283248162 (0xFF4D2E22)
YUV	53.9010, -9.8112, 20.2578
Hunter-Lab	19.0978, 7.0151, 7.1925

Details

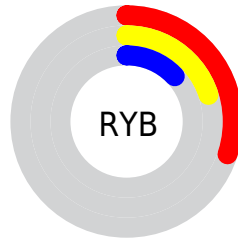
The HunterLab color **19.0978, 7.0151, 7.1925** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **21.5784, -5.5881, -6.0931**, and the grayscale version is **19.2003, -1.0245, 1.0432**.

A 20% lighter version of the original color is **35.7681, 7.7936, 10.2289**, and **5.5414, 9.4899, 3.5807** is the 20% darker color. If you saturate the color by 10%, you get **17.8939, 8.8319, 7.8840**, and if you desaturate by 10%, it is **20.3938, 5.2843, 6.3722**.

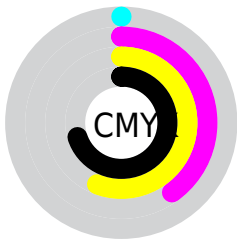
Distribution



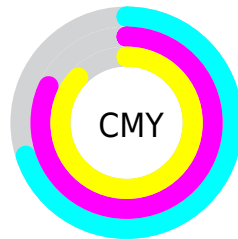
- Red (30%)
- Green (18%)
- Blue (13%)



- Red (30%)
- Yellow (20%)
- Blue (13%)



- Cyan (0%)
- Magenta (40%)
- Yellow (56%)
- Black (70%)



- Cyan (70%)
- Magenta (82%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.0978, 7.0151, 7.1925 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 19.0978, 7.0151, 7.1925 by changing the saturation by 10% instead.

■ 19.0978, 7.0151,
7.1925

■ 19.0978, 7.0151,
7.1925

■ 116.5507, 7.7017,
19.4156

■ 12.1588, 6.4449,
5.8353

■ 35.7858, 7.7425,
10.1194

■ 5.2291, 10.3093,
3.6603

■ 45.3484, 7.9493,
11.4951

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.6375, 8.0714,
12.8405

0.0000, NaN, NaN

■ 66.6049, 8.1191,
14.1673

0.0000, NaN, NaN

■ 78.2110, 8.1003,
15.4833

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.4225, 8.0212,


16.7942


0.0000, NaN, NaN


 103.2107, 7.8870,
18.1039

 19.0978, 7.0151,
7.1925


 19.0978, 7.0151,
7.1925


 17.8939, 8.8319,
7.8840


 20.3938, 5.2843,
6.3722


 16.7919, 10.7200,
8.4220


 21.7703, 3.6500,
5.4439


 15.8041, 12.6461,
8.7833

 23.2187, 2.1116,
4.4262

 14.9325, 14.5180,
9.0906

 24.7311, 0.6652,
3.3340

 14.6026, 15.2467,
9.2650

 26.3007, -0.6954,
2.1796

■ 27.9218, -1.9773,
0.9726

■ 29.5894, -3.1880,
-0.2793

■ 31.2992, -4.3347,
-1.5701

■ 33.0476, -5.4243,
-2.8948

Harmonies

Analogous

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



19.0983, 10.5961, 3.8447



19.0978, 7.0151, 7.1925



19.0983, 1.4918, 8.6514

Triad

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



19.0983, 7.0141, 7.1928



19.0983, -10.5495, 3.2261



19.0983, 2.2927, -11.8153

Complementary

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



19.0978, 7.0151, 7.1925



21.5784, -5.5881, -6.0931

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.



19.0983, -3.4085, -12.1269



19.0978, 7.0151, 7.1925



19.0983, -10.3885, -2.2684

Square

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



19.0983, 7.0141, 7.1928



19.0983, -8.3817, 6.8546



19.0983, -7.9126, -8.2471



19.0983, 7.6592, -7.4904

Rectangle

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



19.0978, 7.0151, 7.1925



19.0983, -2.3438, 8.7486



19.0983, -7.9126, -8.2471



19.0983, 0.3408, -12.4296

Sweetspot

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



19.0983, 7.0141, 7.1928



31.8662, 1.1915, 4.6016



17.6344, 15.7252, -5.9465



16.2410, 0.6992, 2.4281



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.



19.0983, 7.0141, 7.1928



22.7839, 12.3760, 10.5464



23.8823, -1.7737, 10.9279



13.2893, -0.1654, 1.2897



19.1775, 21.4110, 12.1919



45.1815, 56.4801, 28.8294

Inverse Universe

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



21.5784, -5.5881, -6.0931



26.6321, -7.5542, -10.2531



16.3700, 2.9872, -15.2903



13.5034, -1.2258, 0.1547



24.0714, -6.4138, -16.2415



57.2322, -13.6142, -42.1460

Previews

White Background



This preview shows how the HunterLab color 19.0978, 7.0151, 7.1925 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

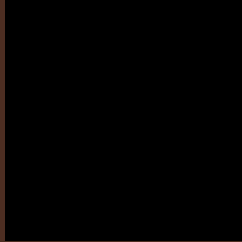
Any Text WCAG AA × Fail

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 19.0978, 7.0151, 7.1925 Background



This preview shows how black text looks on a background with the HunterLab color 19.0978, 7.0151, 7.1925.

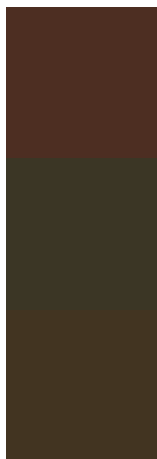


This preview shows how white text looks on a background with the HunterLab color 19.0978, 7.0151,

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

19.0978, 7.0151, 7.1925

Protanopia

19.2398, -1.5995, 6.4338

Deuteranopia

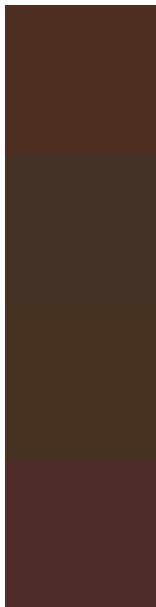
19.2978, 0.9088, 7.4864



Tritanopia

19.0429, 9.3779, 3.5251

Trichromacy



Original Color

19.0978, 7.0151, 7.1925

Protanomaly

19.1136, 1.5632, 6.6276

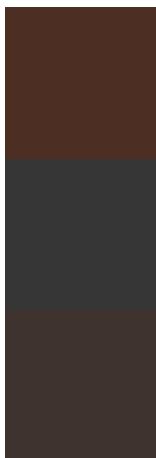
Deuteranomaly

19.2174, 2.9743, 7.4546

Tritanomaly

19.1406, 8.4527, 5.1571

Monochromacy



Original Color

19.0978, 7.0151, 7.1925

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

18.9658, 1.4779, 3.3053

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.0978, 7.0151, 7.1925 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(77, 46, 34)` looks like.

```
.text, #text, p{  
    color:rgb(77, 46, 34)  
}
```

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(77, 46, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 46, 34) }
```

Border

The CSS property to change the border of an element to HunterLab 19.0978, 7.0151, 7.1925 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(77, 46, 34) }
```


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

```
.border{ border-color:rgb(77, 46, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 46, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 46, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 46, 34);  
box-shadow:4px 4px 4px 4px rgb(77, 46, 34)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.0978, 7.0151, 7.1925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 46, 34) }
```

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

```
.background{ background-color: rgb(77, 46,  
34) }
```

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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