

Converting Colors

HunterLab(19.0052, 7.7754,
7.1258)

Have a look what the booklet for
HunterLab(19.0052, 7.7754, 7.1258)
contains.

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Color

**HunterLab(19.0052, 7.7754,
7.1258)**

Conversions

Conversions Part 1

Format	Color
Hex	4E2D22
RGB	78, 45, 34
RGB Percent	31%, 18%, 13%
CMY	0.6941, 0.8235, 0.8667
CMYK	0.00, 0.42, 0.56, 0.69
HSL	15°, 39%, 22%
HSV	15°, 56%, 31%
XYZ	4.3690, 3.6120, 1.9803
YIQ	53.6130, 23.1990, 3.5750

Conversions

Conversions Part 2

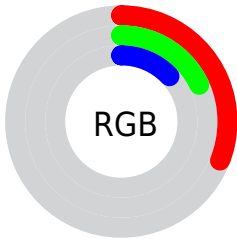
Format	Color
RYB	78, 49, 34
Decimal	5123362
CIELab	22.35, 13.83, 13.52
CIELCh	22, 19.337, 44.346
Yxy	3.6122, 0.4386, 0.3626
Android (android.graphics.Color)	4283313442 (0xFF4E2D22)
YUV	53.6130, -9.6692, 21.3874
Hunter-Lab	19.0052, 7.7754, 7.1258

Details

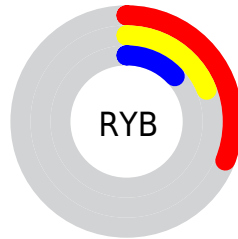
The HunterLab color **19.0052, 7.7754, 7.1258** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **22.1455, -6.1756, -5.7594**, and the grayscale version is **19.1022, -1.0192, 1.0379**.

A 20% lighter version of the original color is **35.6362, 8.6111, 10.1177**, and **5.6862, 9.7379, 3.6743** is the 20% darker color. If you saturate the color by 10%, you get **17.7659, 9.7132, 7.8165**, and if you desaturate by 10%, it is **20.3475, 5.9180, 6.3132**.

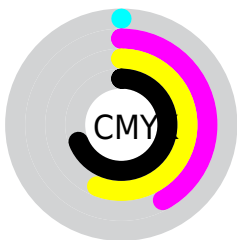
Distribution



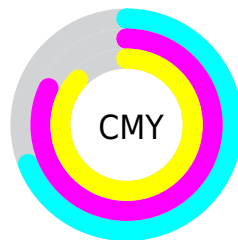
- Red (31%)
- Green (18%)
- Blue (13%)



- Red (31%)
- Yellow (19%)
- Blue (13%)



- Cyan (0%)
- Magenta (42%)
- Yellow (56%)
- Black (69%)



- Cyan (69%)
- Magenta (82%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.0052, 7.7754, 7.1258 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 19.0052, 7.7754, 7.1258 by changing the saturation by 10% instead.

■ 19.0052, 7.7754,
7.1258

■ 19.0052, 7.7754,
7.1258

■ 116.3814, 8.9641,
19.2785

■ 12.0792, 7.1307,
5.7894

■ 35.6717, 8.6372,
10.0328

■ 5.0956, 11.5533,
3.5669

■ 45.2249, 8.9048,
11.3999

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.5052, 9.0843,
12.7373

0.0000, NaN, NaN

■ 66.4644, 9.1864,
14.0565

0.0000, NaN, NaN

■ 78.0628, 9.2195,
15.3654

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 90.2670, 9.1900,


16.6695

0.0000, NaN, NaN


 103.0482, 9.1035,
17.9729

 19.0052, 7.7754,
7.1258


 19.0052, 7.7754,
7.1258

 17.7659, 9.7132,
7.8165


 20.3475, 5.9180,
6.3132


 16.6413, 11.7095,
8.3586


 21.7794, 4.1557,
5.4007


 15.6454, 13.7210,
8.7264

 23.2909, 2.4902,
4.4075

 14.7805, 15.6372,
9.0588

 24.8729, 0.9186,
3.3488

 14.5006, 16.2726,
9.2201

 26.5176, -0.5649,
2.2365

■ 28.2184, -1.9676,
1.0797

■ 29.9697, -3.2974,
-0.1146

■ 31.7667, -4.5619,
-1.3407

■ 33.6052, -5.7683,
-2.5946

Harmonies

Analogous

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



19.0057, 11.2391, 3.5133



19.0052, 7.7754, 7.1258



19.0057, 2.1361, 8.7556

Triad

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



19.0057, 7.7744, 7.1261



19.0057, -10.7311, 3.7163



19.0057, 1.8710, -12.6303

Complementary

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



19.0052, 7.7754, 7.1258



22.1455, -6.1756, -5.7594

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.



19.0057, -3.9735, -12.5256



19.0052, 7.7754, 7.1258



19.0057, -10.7837, -1.8309

Square

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



19.0057, 7.7744, 7.1261



19.0057, -8.2965, 7.2355



19.0057, -8.4503, -8.1339



19.0057, 7.5601, -8.3872

Rectangle

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



19.0052, 7.7754, 7.1258



19.0057, -1.8651, 8.9430



19.0057, -8.4503, -8.1339



19.0057, -0.1500, -13.1355

Sweetspot

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



19.0057, 7.7744, 7.1261



32.5873, 1.4605, 4.5976



17.8018, 16.2454, -6.4322



16.1736, 0.8178, 2.3571



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.



19.0057, 7.7744, 7.1261



22.8306, 13.9068, 10.6432



23.9781, -1.4814, 11.0071



13.2644, -0.1229, 1.2621



18.8197, 22.4374, 11.9894



44.3903, 58.8559, 28.3834

Inverse Universe

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



22.1455, -6.1756, -5.7594



27.7845, -8.5631, -9.8534



16.6341, 2.7960, -15.3920



13.5292, -1.2676, 0.1854



24.8931, -7.5881, -14.7337



59.3578, -16.7070, -38.1266

Previews

White Background



This preview shows how the HunterLab color 19.0052, 7.7754, 7.1258 looks on a white background.

Color Contrast Check

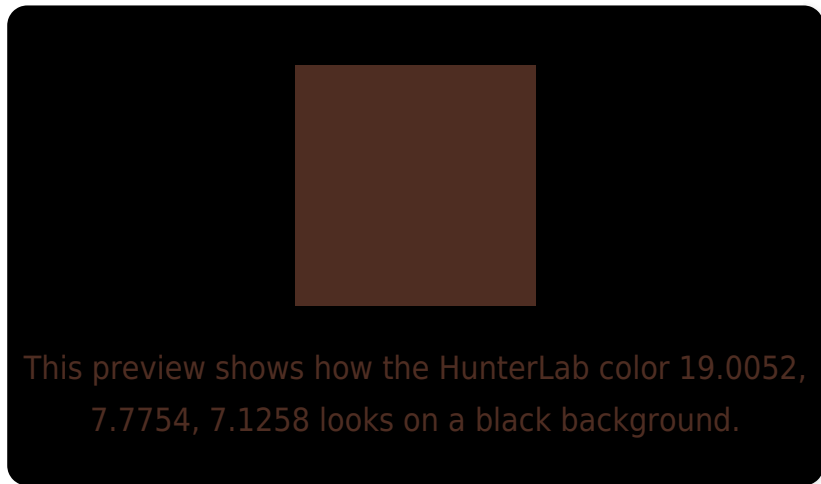
Large Text (above 18pt) WCAG AA ✓ Pass

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

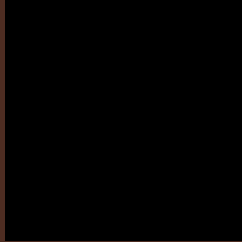
Any Text WCAG AA × Fail

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 19.0052, 7.7754, 7.1258 Background



This preview shows how black text looks on a background with the HunterLab color 19.0052, 7.7754, 7.1258.

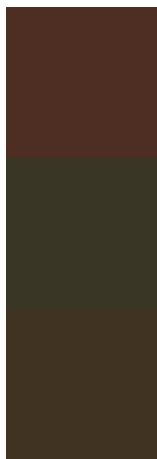


This preview shows how white text looks on a background with the HunterLab color 19.0052, 7.7754,

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

19.0052, 7.7754, 7.1258

Protanopia

19.1776, -1.7848, 6.1167

Deuteranopia

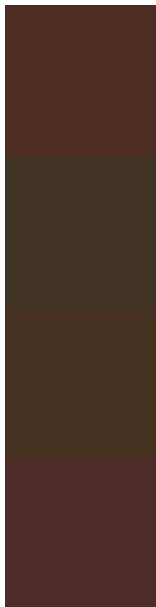
18.9770, 1.0126, 7.2159



Tritanopia

18.9401, 10.0326, 3.7551

Trichromacy



Original Color

19.0052, 7.7754, 7.1258

Protanomaly

19.0395, 1.3478, 6.3053

Deuteranomaly

18.9961, 3.3908, 7.2738

Tritanomaly

19.0546, 9.2127, 5.0868

Monochromacy



Original Color

19.0052, 7.7754, 7.1258

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

19.0516, 1.7646, 3.4011

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.0052, 7.7754, 7.1258 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(78, 45, 34)` looks like.

```
.text, #text, p{  
    color:rgb(78, 45, 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(78, 45, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 45, 34) }
```

Border

The CSS property to change the border of an element to HunterLab 19.0052, 7.7754, 7.1258 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(78, 45, 34) }
```


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

```
.border{ border-color:rgb(78, 45, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 45, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 45, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 45, 34);  
box-shadow:4px 4px 4px 4px rgb(78, 45, 34)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.0052, 7.7754, 7.1258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 45, 34) }
```

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

```
.background{ background-color: rgb(78, 45,  
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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