

Converting Colors

HunterLab(19.9065, 6.5061,
6.5865)

Have a look what the booklet for
HunterLab(19.9065, 6.5061, 6.5865)
contains.

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Color

**HunterLab(19.9068, 6.4677,
6.6628)**

Conversions

Conversions Part 1

Format	Color
Hex	4E3127
RGB	78, 49, 39
RGB Percent	31%, 19%, 15%
CMY	0.6941, 0.8078, 0.8471
CMYK	0.00, 0.37, 0.50, 0.69
HSL	15°, 33%, 23%
HSV	15°, 50%, 31%
XYZ	4.6064, 3.9628, 2.4416
YIQ	56.5310, 20.4940, 3.0380

Conversions

Conversions Part 2

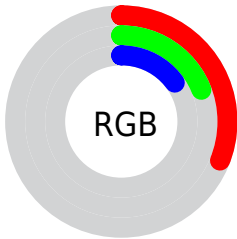
Format	Color
R_{YB}	78, 52, 39
Decimal	5124391
CIE _{Lab}	23.55, 11.83, 11.79
CIE _{LCh}	24, 16.700, 44.902
Yxy	3.9630, 0.4183, 0.3599
Android (android.graphics.Color)	4283314471 (0xFF4E3127)
YUV	56.5310, -8.6428, 18.8283
Hunter-Lab	19.9068, 6.4677, 6.6628




Details

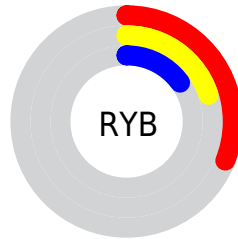
The HunterLab color **19.9068, 6.4677, 6.6628** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **22.6173, -5.8106, -5.0596**, and the grayscale version is **20.0914, -1.0720, 1.0916**.




A 20% lighter version of the original color is **36.7310, 7.3799, 9.2238**, and **6.2326, 7.9882, 3.9804** is the 20% darker color. If you saturate the color by 10%, you get **18.6070, 8.3344, 7.4365**, and if you desaturate by 10%, it is **21.3001, 4.6911, 5.7798**.

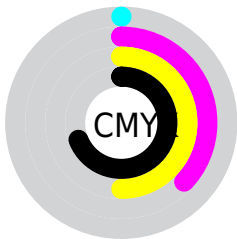
Distribution







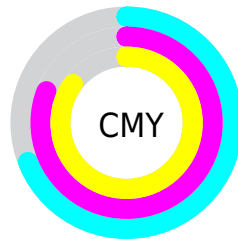
-  Red (31%)
-  Green (19%)
-  Blue (15%)






-  Red (31%)
-  Yellow (20%)
-  Blue (15%)



-  Cyan (0%)
-  Magenta (37%)
-  Yellow (50%)
-  Black (69%)



-  Cyan (69%)
-  Magenta (81%)
-  Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.9068, 6.4677, 6.6628 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 19.9068, 6.4677, 6.6628 by changing the saturation by 10% instead.

■ 19.9068, 6.4677,
6.6628

■ 19.9068, 6.4677,
6.6628

■ 118.0220, 6.6928,
17.8624

■ 12.8565, 5.9725,
5.2687

■ 36.7809, 7.0665,
9.2779

■ 6.2679, 7.8887,
4.3875

■ 46.4245, 7.2168,
10.5256

0.0000, NaN, NaN

■ 56.7888, 7.2862,
11.7551

0.0000, NaN, NaN

■ 67.8270, 7.2844,
12.9755

0.0000, NaN, NaN

■ 79.4999, 7.2189,
14.1927

0.0000, NaN, NaN

■ 91.7749, 7.0954,

0.0000, NaN, NaN

15.4110

0.0000, NaN, NaN

104.6238, 6.9187,
16.6335

19.9068, 6.4677,
6.6628

19.9068, 6.4677,
6.6628

18.6070, 8.3344,
7.4365

21.3001, 4.6911,
5.7798

17.4113, 10.2792,
8.0761

22.7746, 3.0125,
4.8069

16.3331, 12.2721,
8.5560

24.3216, 1.4293,
3.7609

15.3848, 14.2612,
8.8664

25.9329, -0.0635,
2.6551

14.5608, 16.1024,
9.2541

27.6018, -1.4729,
1.4995

■ 14.5607, 16.1026,
9.2541

■ 29.3224, -2.8066,
0.3023

■ 31.0896, -4.0723,
-0.9305

■ 32.8994, -5.2774,
-2.1939

■ 34.7479, -6.4285,
-3.4843

Harmonies

Analogous

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



19.9073, 9.4658, 3.3622



19.9068, 6.4677, 6.6628



19.9073, 1.5887, 8.2144

Triad

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



19.9073, 6.4667, 6.6631



19.9073, -9.7689, 3.3895



19.9073, 1.5543, -10.3713

Complementary

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



19.9068, 6.4677, 6.6628



22.6173, -5.8106, -5.0596

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.



19.9073, -3.5833, -10.3585



19.9068, 6.4677, 6.6628



19.9073, -9.7761, -1.5008

Square

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



19.9073, 6.4667, 6.6631



19.9073, -7.5967, 6.6787



19.9073, -7.6175, -6.8006



19.9073, 6.4393, -6.8320

Rectangle

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



19.9068, 6.4677, 6.6628



19.9073, -1.9044, 8.3826



19.9073, -7.6175, -6.8006



19.9073, -0.2079, -10.8067

Sweetspot

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



19.9073, 6.4667, 6.6631



33.0545, 0.9978, 4.3270



18.6847, 14.2889, -5.7172



16.3831, 0.6068, 2.2395



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.



19.9073, 6.4667, 6.6631



24.2076, 11.5721, 10.0259



24.3531, -1.6424, 10.3043



13.2699, -0.1323, 1.2682



18.8961, 22.2160, 12.0326



44.5575, 58.3489, 28.4776

Inverse Universe

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



22.6173, -5.8106, -5.0596



28.5149, -8.2292, -8.7105



17.7685, 2.0540, -13.0657



13.5235, -1.2583, 0.1786



24.7110, -7.3305, -15.0621



58.8864, -16.0290, -39.0009

Previews

White Background



This preview shows how the HunterLab color 19.9068, 6.4677, 6.6628 looks on a white background.

Color Contrast Check

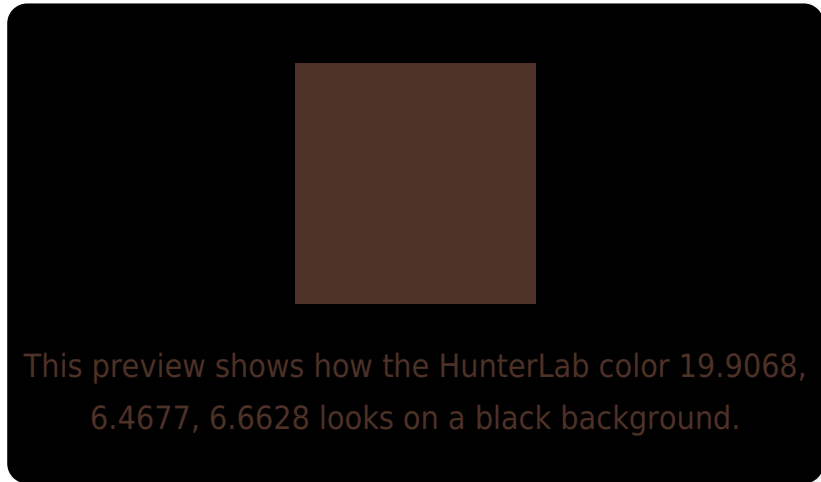
Large Text (above 18pt) WCAG AA ✓ Pass

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

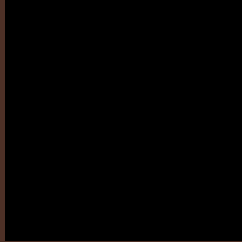
Any Text WCAG AA × Fail

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 19.9068, 6.4677, 6.6628 Background



This preview shows how black text looks on a background with the HunterLab color 19.9068, 6.4677, 6.6628.

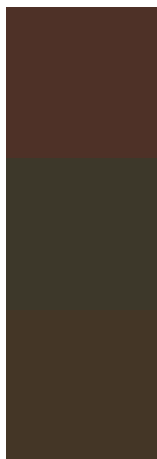


This preview shows how white text looks on a background with the HunterLab color 19.9068, 6.4677,

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

19.9068, 6.4677, 6.6628

Protanopia

19.9690, -1.3664, 5.7771

Deuteranopia

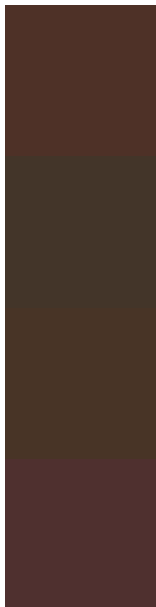
20.0180, 1.1081, 6.9232



Tritanopia

19.8351, 8.8313, 3.0150

Trichromacy



Original Color

19.9068, 6.4677, 6.6628

Protanomaly

19.7474, 1.4910, 5.8958

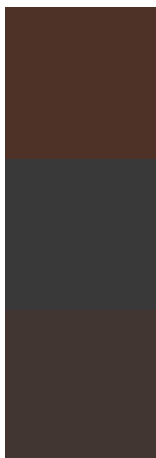
Deuteranomaly

19.9340, 3.1753, 6.8848

Tritanomaly

19.9535, 7.9721, 4.4437

Monochromacy



Original Color

19.9068, 6.4677, 6.6628

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

19.9811, 1.4357, 3.3832

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.9068, 6.4677, 6.6628 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, 49, 39)` looks like.

```
.text, #text, p{  
    color:rgb(78, 49, 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(78, 49, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 49, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 19.9068, 6.4677, 6.6628 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, 49, 39) }
```


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

```
.border{ border-color:rgb(78, 49, 39) }
```

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

Here you see how a box with a 4 pixel rgb(78, 49, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 49, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 49, 39);  
box-shadow:4px 4px 4px 4px rgb(78, 49, 39)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.9068, 6.4677, 6.6628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 49, 39) }
```

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

```
.background{ background-color: rgb(78, 49,  
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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