

Converting Colors

HunterLab(19.7307, 5.0292,
9.5285)

Have a look what the booklet for
HunterLab(19.7307, 5.0292, 9.5285)
contains.

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Color

**HunterLab(19.6076, 5.1448,
9.3912)**

Conversions

Conversions Part 1

Format	Color
Hex	4D3119
RGB	77, 49, 25
RGB Percent	30%, 19%, 10%
CMY	0.6980, 0.8078, 0.9020
CMYK	0.00, 0.36, 0.68, 0.70
HSL	28°, 51%, 20%
HSV	28°, 68%, 30%
XYZ	4.3343, 3.8446, 1.4333
YIQ	54.6360, 24.3920, -1.5280

Conversions

Conversions Part 2

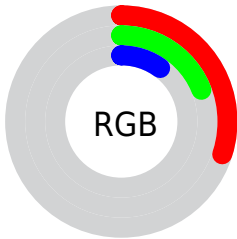
Format	Color
R_{YB}	77, 70, 25
Decimal	5058841
CIE _{Lab}	23.15, 9.88, 20.28
CIE _{LCh}	23, 22.557, 64.026
Yxy	3.8448, 0.4509, 0.4000
Android (android.graphics.Color)	4283248921 (0xFF4D3119)
YUV	54.6360, -14.6105, 19.6132
Hunter-Lab	19.6076, 5.1448, 9.3912

Details

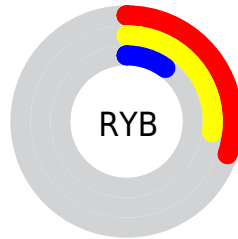
The HunterLab color **19.6076, 5.1448, 9.3912** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **18.1343, -2.0726, -11.8176**, and the grayscale version is **19.4649, -1.0386, 1.0576**.

A 20% lighter version of the original color is **36.3363, 5.5220, 13.3001**, and **5.8408, 7.1369, 3.7240** is the 20% darker color. If you saturate the color by 10%, you get **18.6682, 6.5050, 9.8935**, and if you desaturate by 10%, it is **20.6049, 3.8841, 8.6875**.

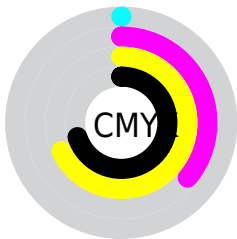
Distribution



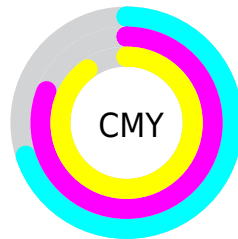
- Red (30%)
- Green (19%)
- Blue (10%)



- Red (30%)
- Yellow (27%)
- Blue (10%)



- Cyan (0%)
- Magenta (36%)
- Yellow (68%)
- Black (70%)



- Cyan (70%)
- Magenta (81%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.6076, 5.1448, 9.3912 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 19.6076, 5.1448, 9.3912 by changing the saturation by 10% instead.

■ 19.6076, 5.1448,
9.3912

■ 19.6076, 5.1448,
9.3912

■ 117.4795, 4.5259,
25.2849

■ 12.5981, 4.7752,
8.0301

■ 36.4134, 5.5182,
13.4010

■ 5.9067, 6.9725,
4.1347

■ 46.0273, 5.5664,
15.2342

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.3640, 5.5394,
16.9977

0.0000, NaN, NaN

■ 67.3761, 5.4461,
18.7110


0.0000, NaN, NaN


■ 79.0245, 5.2933,
20.3877


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 91.2762, 5.0862,

 104.1027, 4.8292,
23.6682


 19.6076, 5.1448,
9.3912


 19.6076, 5.1448,
9.3912

 18.6682, 6.5050,
9.8935

 20.6049, 3.8841,
8.6875


 17.7897, 7.9611,
10.1825


 21.6544, 2.7279,
7.7963

 16.9651, 9.4416,
10.4284

 22.7522, 1.6735,
6.7339

 16.7689, 9.8019,
10.5045

 23.8946, 0.7172,
5.5161

 25.0780, -0.1463,
4.1582

■ 26.2992, -0.9226,
2.6739

■ 27.5552, -1.6180,
1.0757

■ 28.8435, -2.2386,
-0.6252

■ 30.1617, -2.7903,
-2.4190

Harmonies

Analogous

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



19.6081, 11.2785, 6.9231



19.6076, 5.1448, 9.3912



19.6081, -1.9751, 9.9751

Triad

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



19.6081, 5.1438, 9.3914



19.6081, -12.6587, 0.1554



19.6081, 6.9894, -12.6313

Complementary

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



19.6076, 5.1448, 9.3912



18.1343, -2.0726, -11.8176

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.



19.6081, -0.1019, -16.2795



19.6076, 5.1448, 9.3912



19.6081, -10.9236, -7.4439

Square

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



19.6081, 5.1438, 9.3914



19.6081, -11.6563, 5.8513



19.6081, -6.5543, -14.1109



19.6081, 12.4438, -5.3434

Rectangle

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



19.6076, 5.1448, 9.3912



19.6081, -6.1883, 9.4801



19.6081, -6.5543, -14.1109



19.6081, 4.6849, -14.4204

Sweetspot

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



19.6081, 5.1438, 9.3914



32.1752, 0.1555, 6.0003



15.9237, 17.6973, -2.6901



16.3730, 0.1670, 3.2164



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.



19.6081, 5.1438, 9.3914



23.5810, 9.6733, 13.1625



25.6886, -5.2677, 13.6142



13.4466, -0.4317, 1.4627



22.0552, 14.0041, 13.8355



51.9948, 38.1599, 32.7070

Inverse Universe

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



18.1343, -2.0726, -11.8176



21.2634, -1.3030, -20.1507



12.4667, 8.9144, -25.5537



13.3424, -0.9627, -0.0382



19.1937, 1.3844, -26.9790



44.7127, 7.0506, -71.1072

Previews

White Background



This preview shows how the HunterLab color 19.6076, 5.1448, 9.3912 looks on a white background.

Color Contrast Check

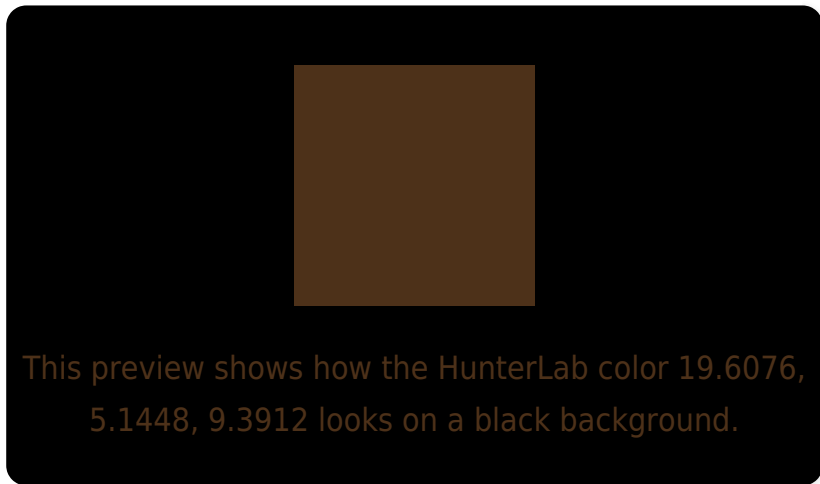
Large Text (above 18pt) WCAG AA ✓ Pass

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

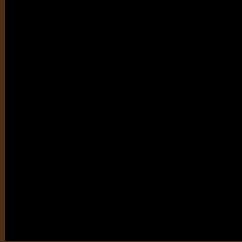
Any Text WCAG AA × Fail

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 19.6076, 5.1448, 9.3912 Background



This preview shows how black text looks on a background with the HunterLab color 19.6076, 5.1448, 9.3912.

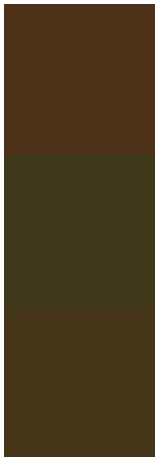


This preview shows how white text looks on a background with the HunterLab color 19.6076, 5.1448,

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

19.6076, 5.1448, 9.3912

Protanopia

19.8283, -2.3038, 9.0772

Deuteranopia

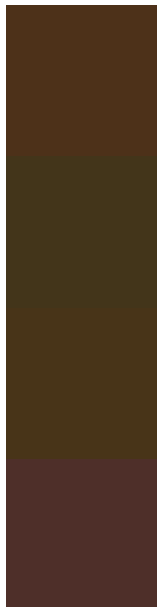
19.6910, 0.8238, 9.5460



Tritanopia

19.6126, 9.1563, 3.1231

Trichromacy



Original Color

19.6076, 5.1448, 9.3912

Protanomaly

19.5297, 0.3199, 9.0728

Deuteranomaly

19.7475, 2.1889, 9.6121

Tritanomaly

19.5265, 7.5012, 5.7936

Monochromacy



Original Color

19.6076, 5.1448, 9.3912

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.4546, 0.6149, 4.7365

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.6076, 5.1448, 9.3912 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, 49, 25)` looks like.

```
.text, #text, p{  
    color:rgb(77, 49, 25)  
}
```

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, 49, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 49, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 19.6076, 5.1448, 9.3912 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, 49, 25) }
```


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

```
.border{ border-color:rgb(77, 49, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 49, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 49, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 49, 25);  
box-shadow:4px 4px 4px 4px rgb(77, 49, 25)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.6076, 5.1448, 9.3912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 49, 25) }
```

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

```
.background{ background-color: rgb(77, 49,  
25) }
```

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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