

Converting Colors

HunterLab(19.4528, 6.1426,
1.4063)

Have a look what the booklet for
HunterLab(19.4528, 6.1426, 1.4063)
contains.

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Color

**HunterLab(19.5002, 5.8099,
1.5062)**

Conversions

Conversions Part 1

Format	Color
Hex	473136
RGB	71, 49, 54
RGB Percent	28%, 19%, 21%
CMY	0.7216, 0.8078, 0.7882
CMYK	0.00, 0.31, 0.24, 0.72
HSL	346°, 18%, 24%
HSV	346°, 31%, 28%
XYZ	4.3627, 3.8026, 3.9941
YIQ	56.1480, 11.5070, 6.2190

Conversions

Conversions Part 2

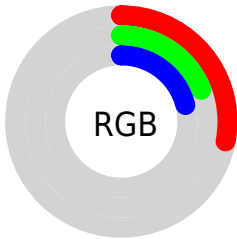
Format	Color
R_YB	71, 49, 54
Decimal	4665654
CIE Lab	23.01, 10.89, 0.80
CIE LCh	23, 10.915, 4.215
Yxy	3.8028, 0.3588, 0.3127
Android (android.graphics.Color)	4282855734 (0xFF473136)
YUV	56.1480, -1.0590, 13.0252
Hunter-Lab	19.5002, 5.8099, 1.5062




Details

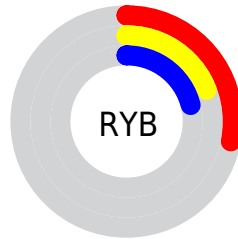
The HunterLab color **19.5002, 5.8099, 1.5062** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **23.5646, -7.1251, 1.4265**, and the grayscale version is **19.9378, -1.0638, 1.0833**.




A 20% lighter version of the original color is **36.2175, 6.5403, 2.2763**, and **5.7144, 8.2169, 0.6856** is the 20% darker color. If you saturate the color by 10%, you get **17.9060, 8.2125, 1.7332**, and if you desaturate by 10%, it is **21.2102, 3.4446, 1.3775**.

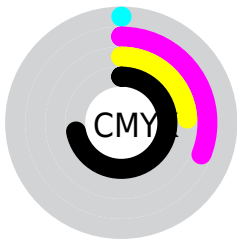
Distribution







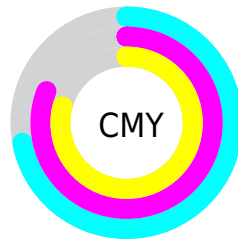
-  Red (28%)
-  Green (19%)
-  Blue (21%)






-  Red (28%)
-  Yellow (19%)
-  Blue (21%)



-  Cyan (0%)
-  Magenta (31%)
-  Yellow (24%)
-  Black (72%)



-  Cyan (72%)
-  Magenta (81%)
-  Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.5002, 5.8099, 1.5062 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 19.5002, 5.8099, 1.5062 by changing the saturation by 10% instead.

■ 19.5002, 5.8099,
1.5062

■ 19.5002, 5.8099,
1.5062

■ 117.2842, 5.6516,
7.2003

■ 12.5054, 5.3697,
1.0629

■ 36.2813, 6.3084,
2.5245

■ 5.7710, 7.9110,
0.8903

■ 45.8844, 6.4125,
3.0927

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.2111, 6.4380,
3.6970

0.0000, NaN, NaN

■ 67.2139, 6.3944,
4.3355

0.0000, NaN, NaN

■ 78.8534, 6.2888,
5.0065

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.0967, 6.1269,

103.9152, 5.9132,
6.4401

■ 19.5002, 5.8099,
1.5062

■ 19.5002, 5.8099,
1.5062

■ 17.9060, 8.2125,
1.7332

■ 21.2102, 3.4446,
1.3775

■ 16.4459, 10.6224,
2.0708

■ 23.0183, 1.1333,
1.3322

■ 15.1428, 12.9804,
2.5297

■ 24.9116, -1.1208,
1.3579

■ 14.0214, 15.1933,
3.1114

■ 26.8792, -3.3196,
1.4437

■ 13.1057, 17.1329,
3.8026

■ 28.9121, -5.4680,
1.5803

■ 12.3815, 18.7587,
4.5418

■ 31.0032, -7.5717,
1.7602

■ 11.7363, 20.4210,
5.0865

■ 33.1464, -9.6369,
1.9770

■ 35.3367, -11.6694,
2.2257

■ 37.5700, -13.6743,
2.5020

Harmonies

Analogous

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



19.5007, 5.1058, -1.7974



19.5002, 5.8099, 1.5062



19.5007, 4.5777, 4.2029

Triad

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



19.5007, 5.8092, 1.5066



19.5007, -4.5339, 5.4802



19.5007, -3.7659, -5.3032

Complementary

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



19.5002, 5.8099, 1.5062



23.5646, -7.1251, 1.4265

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.



19.5007, -6.0887, -2.7090



19.5002, 5.8099, 1.5062



19.5007, -6.5106, 3.5439

Square

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



19.5007, 5.8092, 1.5066



19.5007, -1.5128, 6.2381



19.5007, -7.0602, 0.6056



19.5007, -0.5658, -6.0938

Rectangle

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



19.5002, 5.8099, 1.5062



19.5007, 2.8709, 5.4077



19.5007, -7.0602, 0.6056



19.5007, -4.6680, -4.5939

Sweetspot

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



19.5007, 5.8092, 1.5066



30.3260, 0.9897, 1.7318



19.5074, 6.7970, -5.9791



15.2357, 0.6109, 0.8752



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



19.5007, 5.8092, 1.5066



23.7960, 9.8799, 2.1656



20.6912, 2.7227, 4.4705



12.3256, 0.3102, 0.6999



16.5479, 28.7029, 7.8701



40.7024, 70.3036, 21.6529

Inverse Universe

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



19.5007, 5.8092, 1.5066



23.7960, 9.8799, 2.1656



22.1449, -4.0765, -2.3863



12.3256, 0.3102, 0.6999



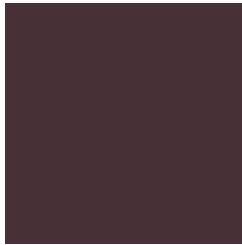
16.5479, 28.7029, 7.8701



40.7024, 70.3036, 21.6529

Previews

White Background



This preview shows how the HunterLab color 19.5002, 5.8099, 1.5062 looks on a white background.

Color Contrast Check

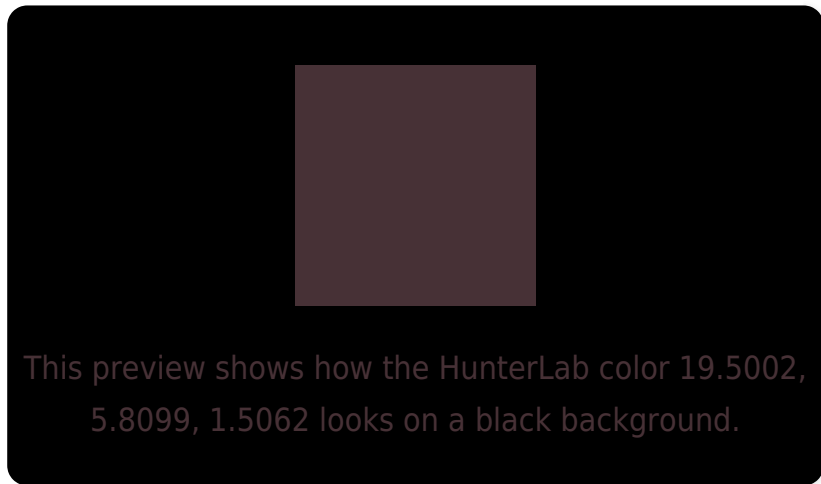
Large Text (above 18pt) WCAG AA ✓ Pass

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 19.5002, 5.8099, 1.5062 Background



This preview shows how black text looks on a background with the HunterLab color 19.5002, 5.8099, 1.5062.

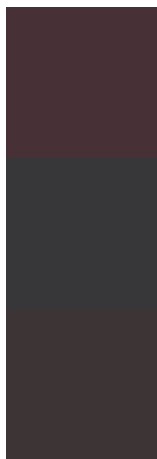


This preview shows how white text looks on a background with the HunterLab color 19.5002, 5.8099,

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

19.5002, 5.8099, 1.5062

Protanopia

19.5959, -0.7693, 0.3496

Deuteranopia

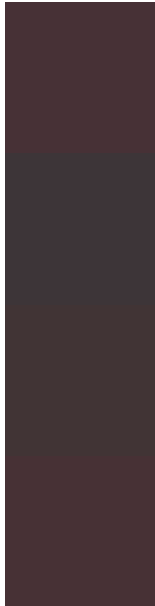
19.4817, 1.0926, 1.7731



Tritanopia

19.4763, 5.6875, 1.8474

Trichromacy



Original Color

19.5002, 5.8099, 1.5062

Protanomaly

19.5546, 1.4836, 0.7315

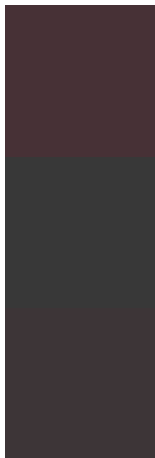
Deuteranomaly

19.5879, 2.6332, 1.9210

Tritanomaly

19.4763, 5.6875, 1.8474

Monochromacy



Original Color

19.5002, 5.8099, 1.5062

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.5298, 1.3509, 1.0849

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.5002, 5.8099, 1.5062 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(71, 49, 54)` looks like.

```
.text, #text, p{  
    color:rgb(71, 49, 54)  
}
```

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(71, 49, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 49, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 19.5002, 5.8099, 1.5062 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(71, 49, 54) }
```


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

```
.border{ border-color:rgb(71, 49, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 49, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 49, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 49, 54);  
box-shadow:4px 4px 4px 4px rgb(71, 49, 54)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.5002, 5.8099, 1.5062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 49, 54) }
```

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

```
.background{ background-color: rgb(71, 49,  
54) }
```

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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