

Converting Colors

HunterLab(49.0838, 4.8843,
10.2517)

Have a look what the booklet for
HunterLab(49.0838, 4.8843,
10.2517) contains.

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Color

**HunterLab(49.1219, 4.5453,
10.4050)**

Conversions

Conversions Part 1

Format	Color
Hex	9D8174
RGB	157, 129, 116
RGB Percent	62%, 51%, 45%
CMY	0.3843, 0.4941, 0.5451
CMYK	0.00, 0.18, 0.26, 0.38
HSL	19°, 17%, 54%
HSV	19°, 26%, 62%
XYZ	24.9073, 24.1296, 19.8678
YIQ	135.8900, 20.8610, 1.8930

Conversions

Conversions Part 2

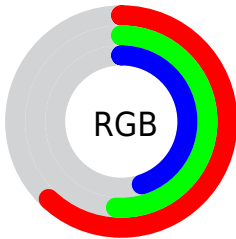
Format	Color
R_{YB}	157, 135, 116
Decimal	10322292
CIE _{Lab}	56.22, 8.68, 11.08
CIE _{LCh}	56, 14.071, 51.916
Yxy	24.1307, 0.3615, 0.3502
Android (android.graphics.Color)	4288512372 (0xFF9D8174)
YUV	135.8900, -9.8058, 18.5135
Hunter-Lab	49.1219, 4.5453, 10.4050

Details

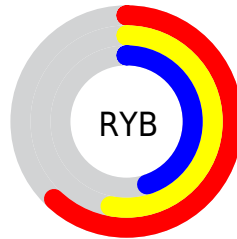
The HunterLab color $49.1219, 4.5453, 10.4050$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $51.0815, -8.1078, -5.6902$, and the grayscale version is $49.6078, -2.6469, 2.6953$.

A 20% lighter version of the original color is $70.9085, 4.1611, 12.7905$, and $30.2621, 4.4792, 8.0111$ is the 20% darker color. If you saturate the color by 10%, you get $45.9541, 7.8762, 12.8004$, and if you desaturate by 10%, it is $52.4421, 1.4450, 7.7806$.

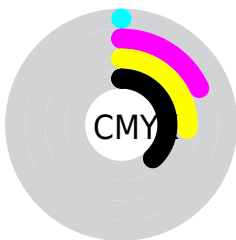
Distribution



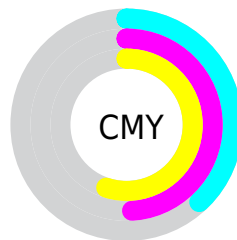
- Red (62%)
- Green (51%)
- Blue (45%)



- Red (62%)
- Yellow (53%)
- Blue (45%)



- Cyan (0%)
- Magenta (18%)
- Yellow (26%)
- Black (38%)



- Cyan (38%)
- Magenta (49%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.1219, 4.5453, 10.4050 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 49.1219, 4.5453, 10.4050 by changing the saturation by 10% instead.

■ 49.1219, 4.5453,
10.4050

■ 49.1219, 4.5453,
10.4050

165.3725, 1.7454,
21.1887

■ 39.2818, 4.5841,
9.2097

■ 70.8826, 4.2648,
12.7702

■ 30.2029, 4.5461,
7.9908

■ 82.7193, 4.0399,
13.9508

■ 21.9567, 4.4156,
6.7307

■ 95.1501, 3.7646,
15.1355

■ 14.6376, 4.1714,
5.3969

108.1479, 3.4427,
16.3268

■ 8.2971, 4.1200,
5.8080

121.6889, 3.0773,
17.5266

0.0000, NaN, NaN

135.7522, 2.6711,

0.0000, NaN, NaN

18.7362

0.0000, NaN, NaN

150.3190, 2.2265,
19.9566

0.0000, NaN, NaN

■ 49.1219, 4.5453,
10.4050

■ 49.1219, 4.5453,
10.4050

■ 45.9541, 7.8762,
12.8004

■ 52.4421, 1.4450,
7.7806

■ 42.9544, 11.4533,
14.9204

■ 55.8950, -1.4359,
4.9613

■ 40.1457, 15.2737,
16.7136

■ 59.4677, -4.1183,
1.9773

■ 37.5526, 19.3173,
18.1217

■ 63.1481, -6.6219,
-1.1477

■ 35.2016, 23.5352,
19.0852

■ 66.9262, -8.9655,
-4.3948

■ 33.1198, 27.8392,
19.5548

■ 70.7932, -11.1666,
-7.7486

■ 31.3305, 32.0864,
19.5359

■ 74.7415, -13.2411,
-11.1970

■ 30.7110, 33.6513,
19.5131

■ 78.7648, -15.2033,
-14.7298

■ 82.7674, -17.5731,
-17.0786

Harmonies

Analogous

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



49.1230, 8.3071, 6.5198



49.1219, 4.5453, 10.4050



49.1230, -1.0243, 12.1716

Triad

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



49.1230, 4.5436, 10.4057



49.1230, -13.3199, 4.1619



49.1230, 1.6662, -8.3824

Complementary

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



49.1219, 4.5453, 10.4050



51.0815, -8.1078, -5.6902

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.



49.1230, -4.2030, -9.2056



49.1219, 4.5453, 10.4050



49.1230, -12.6752, -1.5105

Square

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



49.1230, 4.5436, 10.4057



49.1230, -11.2067, 8.8538



49.1230, -9.4023, -6.5633



49.1230, 6.5922, -4.4305

Rectangle

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



49.1219, 4.5453, 10.4050



49.1230, -4.9355, 12.0730



49.1230, -9.4023, -6.5633



49.1230, -0.2683, -9.0515

Sweetspot

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



49.1230, 4.5436, 10.4057



73.8449, -1.1575, 7.4282



46.5546, 15.0961, -4.6613



34.3289, -0.2899, 3.7398



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



49.1230, 4.5436, 10.4057



63.3869, 8.4858, 15.7242



54.8429, -5.2283, 15.8392



26.4054, -0.2671, 2.8261



27.7862, 30.0210, 17.6473



4.5764, 1.9216, 2.8536

Inverse Universe

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



51.0815, -8.1078, -5.6902



66.5273, -11.8578, -10.1259



45.2130, 1.5575, -13.9427



26.7476, -2.4676, 0.0205



32.5902, -6.2884, -27.1601



5.1207, -1.9263, -2.2419

Previews

White Background



This preview shows how the HunterLab color 49.1219, 4.5453, 10.4050 looks on a white background.

Color Contrast Check

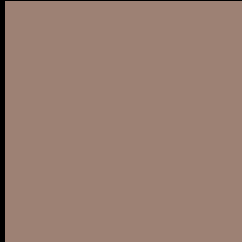
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 49.1219, 4.5453, 10.4050 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

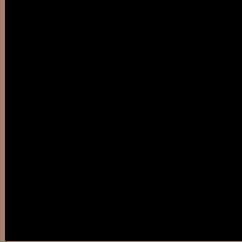
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 49.1219, 4.5453, 10.4050 Background



This preview shows how black text looks on a background with the HunterLab color 49.1219, 4.5453, 10.4050.



This preview shows how white text looks on a background with the HunterLab color 49.1219, 4.5453,

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

49.1219, 4.5453, 10.4050

Protanopia

49.3179, -3.1395, 9.3528

Deuteranopia

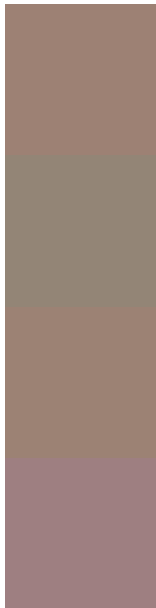
49.1882, 3.3829, 10.4524



Tritanopia

49.0614, 9.4764, 2.2486

Trichromacy



Original Color

49.1219, 4.5453, 10.4050

Protanomaly

49.2809, -0.4337, 9.7385

Deuteranomaly

49.2891, 3.7212, 10.5613

Tritanomaly

49.0233, 7.6128, 5.2228

Monochromacy



Original Color

49.1219, 4.5453, 10.4050

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.2842, 0.1395, 5.3857

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.1219, 4.5453, 10.4050 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(157, 129, 116)` looks like.

```
.text, #text, p{  
    color:rgb(157, 129, 116)  
}
```

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(157, 129, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 129, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 49.1219, 4.5453, 10.4050 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(157, 129, 116) }
```


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

```
.border{ border-color:rgb(157, 129, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 129, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(157, 129, 116); -webkit-box-shadow:4px 4px 4px 4px rgb(157, 129, 116); box-shadow:4px 4px 4px 4px rgb(157, 129, 116) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.1219, 4.5453, 10.4050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 129, 116) }
```

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

```
.background{ background-color: rgb(157,  
129, 116) }
```

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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