

Converting Colors

HunterLab(49.1492, 0.2572,
11.7979)

Have a look what the booklet for
HunterLab(49.1492, 0.2572,
11.7979) contains.

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Color

**HunterLab(49.1492, 0.2572,
11.7979)**

Conversions

Conversions Part 1

Format	Color
Hex	968470
RGB	150, 132, 112
RGB Percent	59%, 52%, 44%
CMY	0.4118, 0.4823, 0.5608
CMYK	0.00, 0.12, 0.25, 0.41
HSL	32°, 15%, 51%
HSV	32°, 25%, 59%
XYZ	23.7536, 24.1564, 18.7400
YIQ	135.1020, 17.1480, -2.4040

Conversions

Conversions Part 2

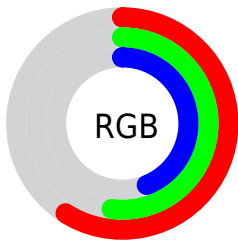
Format	Color
R_{YB}	146, 150, 112
Decimal	9864304
CIE _{Lab}	56.25, 3.55, 13.31
CIE _{LCh}	56, 13.774, 75.084
Yxy	24.1575, 0.3564, 0.3624
Android (android.graphics.Color)	4288054384 (0xFF968470)
YUV	135.1020, -11.3893, 13.0655
Hunter-Lab	49.1492, 0.2572, 11.7979

Details

The HunterLab color $49.1492, 0.2572, 11.7979$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $46.4882, -3.9092, -8.2228$, and the grayscale version is $49.3024, -2.6307, 2.6787$.

A 20% lighter version of the original color is $70.9629, -0.3606, 14.3761$, and $30.3469, 0.7971, 9.2369$ is the 20% darker color. If you saturate the color by 10%, you get $46.8925, 1.8977, 14.6286$, and if you desaturate by 10%, it is $51.4907, -1.1655, 8.5874$.

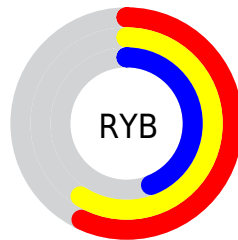
Distribution



Red (59%)

Green (52%)

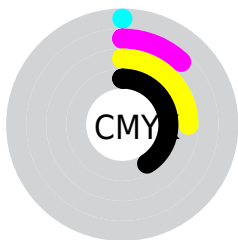
Blue (44%)



Red (57%)

Yellow (59%)

Blue (44%)

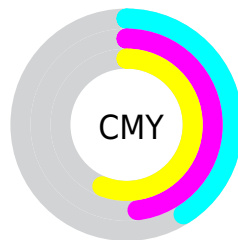


Cyan (0%)

Magenta (12%)

Yellow (25%)

Black (41%)



Cyan (41%)

Magenta (48%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.1492, 0.2572, 11.7979 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 49.1492, 0.2572, 11.7979 by changing the saturation by 10% instead.

■ 49.1492, 0.2572,
11.7979

■ 49.1492, 0.2572,
11.7979

165.4134, -4.5449,
23.5328

■ 39.3072, 0.5794,
10.4583

■ 70.9134, -0.5404,
14.4183

■ 30.2261, 0.8460,
9.0798

■ 82.7518, -1.0042,
15.7141

■ 21.9775, 1.0468,
7.6395

■ 95.1841, -1.5076,
17.0074

■ 14.6558, 1.1690,
6.0960

■ 108.1834, -2.0482,
18.3017

■ 8.3149, 1.4139,
5.8204

121.7258, -2.6240,
19.5996

0.0000, NaN, NaN

0.0000, NaN, NaN

135.7905, -3.2330,

20.9031

0.0000, NaN, NaN

150.3586, -3.8738,
22.2138

0.0000, NaN, NaN

■ 49.1492, 0.2572,
11.7979

■ 49.1492, 0.2572,
11.7979

■ 46.8925, 1.8977,
14.6286

■ 51.4907, -1.1655,
8.5874

■ 44.7237, 3.7728,
17.0417

■ 53.9076, -2.3793,
5.0291

■ 42.6510, 5.8901,
19.0024

■ 56.3955, -3.4000,
1.1550

■ 40.6815, 8.2541,
20.4772

■ 58.9493, -4.2416,
-3.0060

■ 38.8226, 10.8621,
21.4393

■ 61.5645, -4.9180,
-7.4279

■ 37.0811, 13.7006,
21.8753

■ 64.2369, -5.4420,
-12.0876

■ 35.4622, 16.7373,
21.8085

■ 66.9628, -5.8258,
-16.9645

■ 34.7423, 18.1738,
21.7262

■ 69.7389, -6.0806,
-22.0401

■ 72.5620, -6.2167,
-27.2982

Harmonies

Analogous

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



49.1503, 5.4342, 9.5609



49.1492, 0.2572, 11.7979



49.1503, -5.4717, 11.7922

Triad

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



49.1503, 0.2556, 11.7986



49.1503, -12.8593, -0.1434



49.1503, 5.4586, -5.3521

Complementary

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



49.1492, 0.2572, 11.7979



46.4882, -3.9092, -8.2228

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.



49.1503, 0.2876, -8.6117



49.1492, 0.2572, 11.7979



49.1503, -10.1965, -5.3775

Square

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



49.1503, 0.2556, 11.7986



49.1503, -12.8670, 5.3084



49.1503, -5.4411, -8.6215



49.1503, 8.5307, -0.1119

Rectangle

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



49.1492, 0.2572, 11.7979



49.1503, -8.8249, 10.5330



49.1503, -5.4411, -8.6215



49.1503, 3.8979, -6.7411

Sweetspot

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



49.1503, 0.2556, 11.7986



70.6965, -2.7321, 8.0605



44.3782, 12.5410, -0.8233



33.0692, -1.1829, 4.1093



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



49.1503, 0.2556, 11.7986



63.7021, 1.4490, 17.7168



54.2281, -8.3530, 16.5083



25.0805, -0.9161, 3.0501



31.7418, 16.3230, 19.8449



4.2706, 0.2991, 2.6367

Inverse Universe

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



46.4882, -3.9092, -8.2228



59.4606, -5.1549, -14.2260



41.5658, 4.8273, -15.4610



24.6147, -1.6506, -0.4452



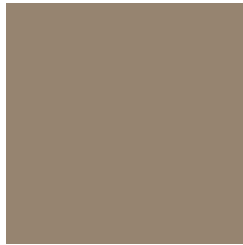
23.7310, 7.1248, -45.0420



3.5668, -0.8212, -2.6854

Previews

White Background



This preview shows how the HunterLab color 49.1492, 0.2572, 11.7979 looks on a white background.

Color Contrast Check

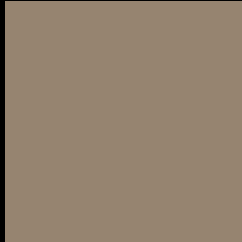
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.1492, 0.2572, 11.7979 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

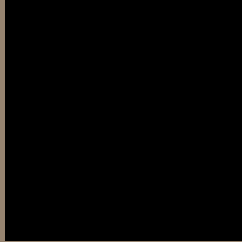
Any Text WCAG AA ✓ Pass

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 49.1492, 0.2572, 11.7979 Background



This preview shows how black text looks on a background with the HunterLab color 49.1492, 0.2572, 11.7979.

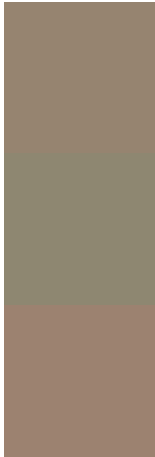


This preview shows how white text looks on a background with the HunterLab color 49.1492, 0.2572,

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

49.1492, 0.2572, 11.7979

Protanopia

49.2656, -3.6056, 11.4924

Deuteranopia

49.1966, 3.2259, 11.8969



Tritanopia

49.0363, 6.8047, 1.2625

Trichromacy



Original Color

49.1492, 0.2572, 11.7979

Protanomaly

49.2567, -2.1876, 11.5084

Deuteranomaly

49.2671, 2.0681, 11.9466

Tritanomaly

48.9499, 4.6331, 5.0877

Monochromacy



Original Color

49.1492, 0.2572, 11.7979

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.1507, -1.8637, 6.0331

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.1492, 0.2572, 11.7979 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(150, 132, 112)` looks like.

```
.text, #text, p{  
    color:rgb(150, 132, 112)  
}
```

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(150, 132, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 132, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 49.1492, 0.2572, 11.7979 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(150, 132, 112) }
```


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

```
.border{ border-color:rgb(150, 132, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 132, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 132, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 132, 112);  
box-shadow:4px 4px 4px 4px rgb(150, 132,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.1492, 0.2572, 11.7979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 132, 112) }
```

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

```
.background{ background-color: rgb(150,  
132, 112) }
```

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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