

Converting Colors

HunterLab(62.3642, -5.4226,
19.5377)

Have a look what the booklet for
HunterLab(62.3642, -5.4226,
19.5377) contains.

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Color

**HunterLab(62.2314, -5.1432,
19.4510)**

Conversions

Conversions Part 1

Format	Color
Hex	B3A77E
RGB	179, 167, 126
RGB Percent	70%, 65%, 49%
CMY	0.2980, 0.3451, 0.5059
CMYK	0.00, 0.07, 0.30, 0.30
HSL	46°, 26%, 60%
HSV	46°, 30%, 70%
XYZ	36.1750, 38.7275, 25.3071
YIQ	165.9140, 20.3130, -10.2070

Conversions

Conversions Part 2

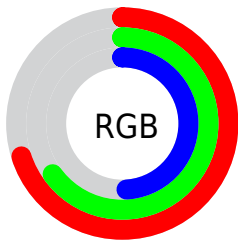
Format	Color
RYB	142, 179, 126
Decimal	11773822
CIELab	68.55, -2.11, 22.81
CIElCh	69, 22.912, 95.278
Yxy	38.7292, 0.3610, 0.3865
Android (android.graphics.Color)	4289963902 (0xFFB3A77E)
YUV	165.9140, -19.6776, 11.4764
Hunter-Lab	62.2314, -5.1432, 19.4510

Details

The HunterLab color $62.2314, -5.1432, 19.4510$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $50.8592, 1.6489, -18.3496$, and the grayscale version is $61.7898, -3.2970, 3.3572$.

A 20% lighter version of the original color is $85.5333, -6.6906, 23.0254$, and $41.5125, -3.5282, 15.4901$ is the 20% darker color. If you saturate the color by 10%, you get $60.7012, -5.0942, 23.4294$, and if you desaturate by 10%, it is $63.8289, -4.8996, 14.7727$.

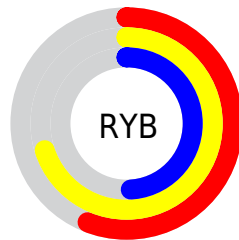
Distribution



Red (70%)

Green (65%)

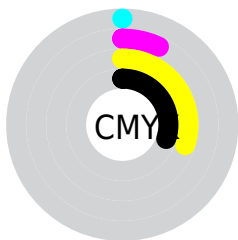
Blue (49%)



Red (56%)

Yellow (70%)

Blue (49%)

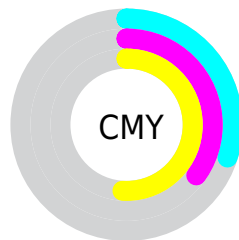


Cyan (0%)

Magenta (7%)

Yellow (30%)

Black (30%)



Cyan (30%)

Magenta (35%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.2314, -5.1432, 19.4510 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 62.2314, -5.1432, 19.4510 by changing the saturation by 10% instead.

■ 62.2314, -5.1432,
19.4510

■ 62.2314, -5.1432,
19.4510

184.5909,
-12.4838, 35.1464

■ 51.5259, -4.4609,
17.5587

■ 85.5713, -6.5979,
23.0899

■ 41.5150, -3.8059,
15.5934

■ 98.1369, -7.3647,
24.8582

■ 32.2523, -3.1809,
13.5287

■ 111.2636, -8.1573,
26.6034

■ 23.8042, -2.5866,
11.3239

124.9284, -8.9750,
28.3311

■ 16.2582, -2.0229,
9.0413

139.1109, -9.8171,
30.0460

■ 9.7390, -1.4878,
6.8173

153.7929,

0.0000, NaN, NaN

-10.6830, 31.7517

0.0000, NaN, NaN

168.9578,
-11.5721, 33.4510

0.0000, NaN, NaN

■ 62.2314, -5.1432,
19.4510

■ 62.2314, -5.1432,
19.4510

■ 60.7012, -5.0942,
23.4294

■ 63.8289, -4.8996,
14.7727

■ 59.2350, -4.7433,
26.6904

■ 65.4883, -4.3635,
9.4137

■ 57.8346, -4.0929,
29.2276

■ 67.2092, -3.5452,
3.4003

■ 56.4998, -3.1479,
31.0454

■ 68.9902, -2.4545,
-3.2390

■ 55.2296, -1.9195,
32.1634

■ 70.8292, -1.1022,
-10.4741

■ 54.0214, -0.4275,
32.6235

■ 72.7244, 0.5002,
-18.2741

■ 52.8655, 1.2690,
32.5751

■ 74.6738, 2.3408,
-26.6081

■ 52.8208, 1.3365,
32.5713

■ 76.0542, 1.0598,
-26.8711

■ 77.2897, -1.0590,
-24.9680

Harmonies

Analogous

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



62.2328, 5.2247, 18.2544



62.2314, -5.1432, 19.4510



62.2328, -14.4120, 16.9521

Triad

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



62.2328, -5.1452, 19.4518



62.2328, -18.7599, -8.5758



62.2328, 15.8164, -5.0666

Complementary

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



62.2314, -5.1432, 19.4510



50.8592, 1.6489, -18.3496

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.



62.2328, 8.5993, -14.1452



62.2314, -5.1432, 19.4510



62.2328, -11.4347, -16.3922

Square

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



62.2328, -5.1452, 19.4518



62.2328, -21.9369, 1.6196



62.2328, -1.4815, -18.5806



62.2328, 17.7716, 5.1050

Rectangle

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



62.2314, -5.1432, 19.4510



62.2328, -18.8597, 13.2399



62.2328, -1.4815, -18.5806



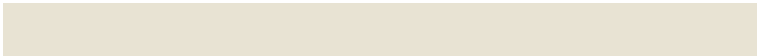
62.2328, 13.9032, -8.3967

Sweetspot

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



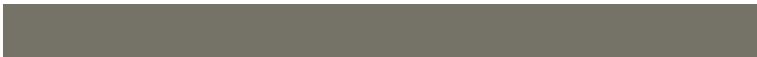
62.2328, -5.1452, 19.4518



87.7443, -5.7977, 12.2497



51.3337, 16.7981, 3.9926



41.1470, -2.7899, 6.2815



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



62.2328, -5.1452, 19.4518



81.8404, -6.8799, 29.8578



64.6002, -15.3022, 21.4219



30.9418, -2.0508, 4.3666



44.5157, 0.9263, 27.4466



8.3897, -0.6666, 5.1580

Inverse Universe

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



50.8592, 1.6489, -18.3496



63.2174, 4.4986, -32.6030



48.7482, 11.4892, -21.6310



29.2094, -1.0496, -1.3159



18.6556, 28.0147, -83.7936



4.4459, 1.9985, -9.8712

Previews

White Background



This preview shows how the HunterLab color 62.2314, -5.1432, 19.4510 looks on a white background.

Color Contrast Check

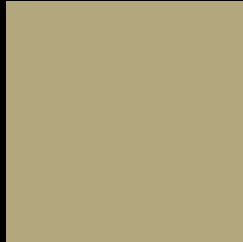
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 62.2314, -5.1432, 19.4510 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

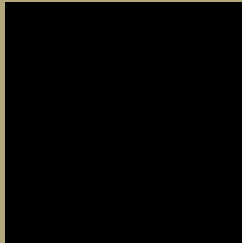
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 62.2314, -5.1432, 19.4510 Background



This preview shows how black text looks on a background with the HunterLab color 62.2314, -5.1432, 19.4510.



This preview shows how white text looks on a background with the HunterLab color 62.2314, -5.1432, 19.4510.

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

62.2314, -5.1432, 19.4510

Protanopia

62.2314, -5.1432, 19.4510

Deuteranopia

62.0840, 4.7125, 19.1633



Tritanopia

62.3066, 6.4039, 0.8841

Trichromacy



Original Color

62.2314, -5.1432, 19.4510

Protanomaly

62.2314, -5.1432, 19.4510

Deuteranomaly

62.1883, 0.7108, 19.1897

Tritanomaly

62.1787, 2.0741, 8.3593

Monochromacy



Original Color

62.2314, -5.1432, 19.4510

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

61.7776, -4.0442, 9.8971

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.2314, -5.1432, 19.4510 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(179, 167, 126)` looks like.

```
.text, #text, p{  
    color:rgb(179, 167, 126)  
}
```

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(179, 167, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 167, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 62.2314, -5.1432, 19.4510 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(179, 167, 126) }
```


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

```
.border{ border-color:rgb(179, 167, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 167, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 167, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 167, 126);  
box-shadow:4px 4px 4px 4px rgb(179, 167,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.2314, -5.1432, 19.4510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 167, 126) }
```

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

```
.background{ background-color: rgb(179,  
167, 126) }
```

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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