

Converting Colors

HunterLab(62.1010, -6.2490,
24.3438)

Have a look what the booklet for
HunterLab(62.1010, -6.2490,
24.3438) contains.

HunterLab(62.1010, -6.2490, 24.3438)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(62.1010, -6.2490,
24.3438)**

Conversions

Conversions Part 1

Format	Color
Hex	B5A76D
RGB	181, 167, 109
RGB Percent	71%, 65%, 43%
CMY	0.2902, 0.3451, 0.5725
CMYK	0.00, 0.08, 0.40, 0.29
HSL	48°, 33%, 57%
HSV	48°, 40%, 71%
XYZ	35.6351, 38.5653, 20.0337
YIQ	164.5740, 26.9620, -15.0700

Conversions

Conversions Part 2

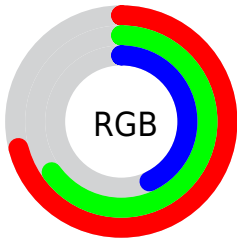
Format	Color
RYB	126, 181, 109
Decimal	11904877
CIELab	68.44, -3.41, 31.83
CIELCh	68, 32.008, 96.116
Yxy	38.5671, 0.3782, 0.4093
Android (android.graphics.Color)	4290094957 (0xFFB5A76D)
YUV	164.5740, -27.3980, 14.4056
Hunter-Lab	62.1010, -6.2490, 24.3438

Details

The HunterLab color **62.1010, -6.2490, 24.3438** is a light color, and the websafe version is hex **999966**. A complement of this color would be **45.5551, 5.4237, -28.7306**, and the grayscale version is **61.2675, -3.2691, 3.3288**.

A 20% lighter version of the original color is **85.4359, -7.8296, 29.1087**, and **41.3518, -4.6003, 19.2709** is the 20% darker color. If you saturate the color by 10%, you get **60.7823, -6.1571, 27.7131**, and if you desaturate by 10%, it is **63.4860, -6.0393, 20.2299**.

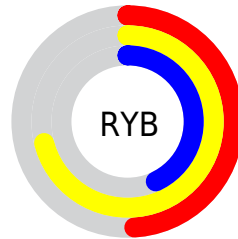
Distribution



Red (71%)

Green (65%)

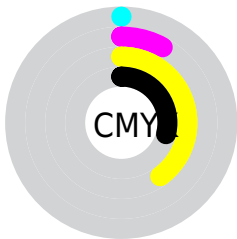
Blue (43%)



Red (49%)

Yellow (71%)

Blue (43%)

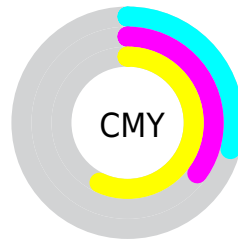


Cyan (0%)

Magenta (8%)

Yellow (40%)

Black (29%)



Cyan (29%)

Magenta (35%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.1010, -6.2490, 24.3438 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 62.1010, -6.2490, 24.3438 by changing the saturation by 10% instead.

■ 62.1010, -6.2490,
24.3438

■ 62.1010, -6.2490,
24.3438

184.4035,
-14.0870, 43.9713

■ 51.4034, -5.4970,
21.8693

■ 85.4263, -7.8318,
29.0279

■ 41.4010, -4.7670,
19.2712

■ 97.9851, -8.6578,
31.2715

■ 32.1476, -4.0608,
16.5120

■ 111.1053, -9.5070,
33.4662

■ 23.7095, -3.3770,
13.5386

■ 124.7639,
-10.3791, 35.6214

■ 16.1749, -2.7123,
11.3224

138.9404,
-11.2735, 37.7441

■ 9.6688, -2.0688,
6.7682

153.6166,

0.0000, NaN, NaN

-12.1899, 39.8402

0.0000, NaN, NaN

168.7759,
-13.1279, 41.9147

0.0000, NaN, NaN

■ 62.1010, -6.2490,
24.3438

■ 62.1010, -6.2490,
24.3438

■ 60.7823, -6.1571,
27.7131

■ 63.4860, -6.0393,
20.2299

■ 59.5254, -5.7594,
30.3343

■ 64.9326, -5.5233,
15.3797

■ 58.3309, -5.0651,
32.2187

■ 66.4416, -4.7077,
9.8112

■ 57.1970, -4.0872,
33.3924

■ 68.0117, -3.5993,
3.5468

■ 56.1204, -2.8471,
33.9037

■ 69.6419, -2.2070,
-3.3873

■ 55.0909, -1.4062,
33.9097

■ 71.3305, -0.5407,
-10.9625

■ 55.0682, -1.3736,
33.9087

■ 73.0759, 1.3885,
-19.1487

■ 74.8765, 3.5692,
-27.9147

■ 75.9860, 1.9896,
-26.9631

Harmonies

Analogous

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



62.1024, 8.3436, 23.0246



62.1010, -6.2490, 24.3438



62.1024, -18.8673, 21.1728

Triad

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



62.1024, -6.2511, 24.3445



62.1024, -24.2154, -14.3134



62.1024, 24.1997, -8.3075

Complementary

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



62.1010, -6.2490, 24.3438



45.5551, 5.4237, -28.7306

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.



62.1024, 13.9321, -22.0001



62.1010, -6.2490, 24.3438



62.1024, -14.1760, -25.9856

Square

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



62.1024, -6.2511, 24.3445



62.1024, -28.6105, 0.4964



62.1024, -0.3273, -29.0797



62.1024, 26.8105, 6.1324

Rectangle

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



62.1010, -6.2490, 24.3438



62.1024, -24.7504, 16.3898



62.1024, -0.3273, -29.0797



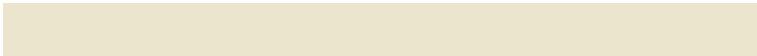
62.1024, 21.4862, -13.2431

Sweetspot

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



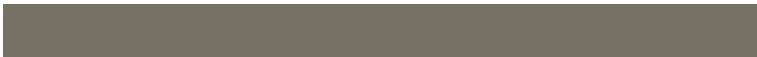
62.1024, -6.2511, 24.3445



88.4203, -6.6009, 15.0221



47.1186, 24.0898, 5.7104



40.9865, -3.1380, 7.4359



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.



62.1024, -6.2511, 24.3445



81.5122, -8.2701, 36.6918



64.4700, -19.6218, 26.0766



31.0167, -2.1742, 4.4461



45.8287, -1.3197, 28.2163



8.5603, -0.9430, 5.2583

Inverse Universe

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



45.5551, 5.4237, -28.7306



54.7928, 11.3498, -50.7590



43.6662, 18.0446, -32.1348



29.1355, -0.9253, -1.4082



17.9314, 30.4130, -88.0657



4.2422, 2.4520, -10.5957

Previews

White Background



This preview shows how the HunterLab color 62.1010, -6.2490, 24.3438 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 62.1010, -6.2490, 24.3438 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

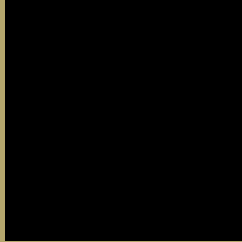
Any Text WCAG AA ✓ Pass

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 62.1010, -6.2490, 24.3438 Background



This preview shows how black text looks on a background with the HunterLab color 62.1010, -6.2490, 24.3438.



This preview shows how white text looks on a background with the HunterLab color 62.1010, -6.2490,

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

62.1010, -6.2490, 24.3438

Protanopia

62.1010, -6.2490, 24.3438

Deuteranopia

62.1037, 4.1591, 23.9832



Tritanopia

62.0211, 8.2646, 1.0508

Trichromacy



Original Color

62.1010, -6.2490, 24.3438

Protanomaly

62.1010, -6.2490, 24.3438

Deuteranomaly

62.1753, 0.0125, 24.2450

Tritanomaly

61.9071, 2.2471, 10.9544

Monochromacy



Original Color

62.1010, -6.2490, 24.3438

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

61.6236, -4.8908, 12.1129

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.1010, -6.2490, 24.3438 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(181, 167, 109)` looks like.

```
.text, #text, p{  
    color:rgb(181, 167, 109)  
}
```

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(181, 167, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 167, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 62.1010, -6.2490, 24.3438 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(181, 167, 109) }
```


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

```
.border{ border-color:rgb(181, 167, 109) }
```

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

Here you see how a box with a 4 pixel rgb(181, 167, 109) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 167, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 167, 109);  
box-shadow:4px 4px 4px 4px rgb(181, 167,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.1010, -6.2490, 24.3438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 167, 109) }
```

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

```
.background{ background-color: rgb(181,  
167, 109) }
```

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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