

Converting Colors

HunterLab(62.7856, 9.7159,
24.4054)

Have a look what the booklet for
HunterLab(62.7856, 9.7159,
24.4054) contains.

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Color

**HunterLab(62.8271, 9.4240,
24.4125)**

Conversions

Conversions Part 1

Format	Color
Hex	D39E70
RGB	211, 158, 112
RGB Percent	83%, 62%, 44%
CMY	0.1725, 0.3804, 0.5608
CMYK	0.00, 0.25, 0.47, 0.17
HSL	28°, 53%, 63%
HSV	28°, 47%, 83%
XYZ	42.0155, 39.4724, 20.7338
YIQ	168.6030, 46.3540, -3.0700

Conversions

Conversions Part 2

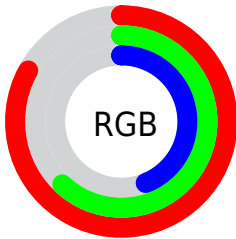
Format	Color
R_{YB}	211, 198, 112
Decimal	13868656
CIE _{Lab}	69.09, 14.11, 31.65
CIE _{LCh}	69, 34.649, 65.978
Yxy	39.4743, 0.4110, 0.3862
Android (android.graphics.Color)	4292058736 (0xFFD39E70)
YUV	168.6030, -27.9053, 37.1822
Hunter-Lab	62.8271, 9.4240, 24.4125

Details

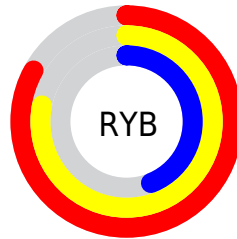
The HunterLab color **62.8271, 9.4240, 24.4125** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **59.2088, -7.4611, -25.3588**, and the grayscale version is **62.9238, -3.3575, 3.4188**.

A 20% lighter version of the original color is **84.5747, 3.3954, 27.5522**, and **42.1240, 8.8350, 19.4923** is the 20% darker color. If you saturate the color by 10%, you get **59.4811, 13.3556, 27.0422**, and if you desaturate by 10%, it is **66.3574, 5.8612, 21.1318**.

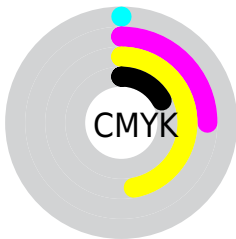
Distribution



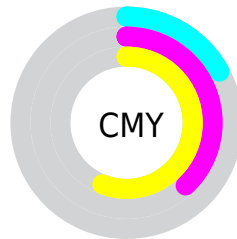
- Red (83%)
- Green (62%)
- Blue (44%)



- Red (83%)
- Yellow (78%)
- Blue (44%)



- Cyan (0%)
- Magenta (25%)
- Yellow (47%)
- Black (17%)



- Cyan (17%)
- Magenta (38%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.8271, 9.4240, 24.4125 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 62.8271, 9.4240, 24.4125 by changing the saturation by 10% instead.

62.8271, 9.4240,
24.4125

62.8271, 9.4240,
24.4125

185.4462, 8.0678,
43.9372

52.0854, 9.2816,
21.9567

86.2336, 9.4912,
29.0660

42.0358, 9.0607,
19.3802

98.8301, 9.4344,
31.2965

32.7313, 8.7466,
16.6468

111.9863, 9.3230,
33.4795

24.2373, 8.3233,
13.7044

125.6796, 9.1611,
35.6237

16.6400, 7.7682,
11.3313

139.8894, 8.9519,
37.7364

10.0613, 7.0497,
7.0429

154.5978, 8.6984,

0.0000, INF, NaN

39.8232

0.0000, NaN, NaN

169.7884, 8.4029,
41.8888

0.0000, NaN, NaN

■ 62.8271, 9.4240,
24.4125

■ 62.8271, 9.4240,
24.4125

■ 59.4811, 13.3556,
27.0422

■ 66.3574, 5.8612,
21.1318

■ 56.3318, 17.6648,
28.9565

■ 70.0515, 2.6635,
17.2621

■ 53.3982, 22.3307,
30.1048

■ 73.8966, -0.1915,
12.8658

■ 50.6973, 27.3089,
30.4618

■ 77.8795, -2.7267,
7.9997

■ 48.2430, 32.5135,
30.0669

■ 81.9886, -4.9667,
2.7147

47.5328, 34.1195,
29.8868

86.2136, -6.9362,
-2.9444

90.3758, -9.5948,
-6.5451

94.0364, -15.3770,
-1.9747

96.2231, -18.7352,
0.6696

Harmonies

Analogous

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



62.8286, 23.0076, 18.0684



62.8271, 9.4240, 24.4125



62.8286, -6.4710, 25.8134

Triad

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



62.8286, 9.4212, 24.4133



62.8286, -30.6665, 0.3529



62.8286, 15.3946, -24.5635

Complementary

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



62.8271, 9.4240, 24.4125



59.2088, -7.4611, -25.3588

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.



62.8286, -0.1785, -32.4002



62.8271, 9.4240, 24.4125



62.8286, -25.9813, -15.9132

Square

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



62.8286, 9.4212, 24.4133



62.8286, -28.6363, 14.0299



62.8286, -15.1868, -28.8979



62.8286, 26.6866, -9.4396

Rectangle

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



62.8271, 9.4240, 24.4125



62.8286, -16.0482, 24.1572



62.8286, -15.1868, -28.8979



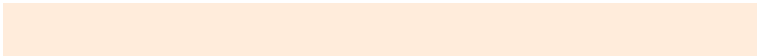
62.8286, 10.4318, -28.2869

Sweetspot

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



62.8286, 9.4212, 24.4133



92.9073, -1.1446, 14.3284



53.1106, 40.0903, -7.0880



42.4907, -0.1997, 7.2189

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.8286, 9.4212, 24.4133



73.8226, 16.3898, 33.4176



76.9320, -14.2762, 35.3409



35.6382, -0.9852, 4.2879



37.1970, 25.8496, 23.3732



9.6524, 4.1657, 6.0207

Inverse Universe

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



59.2088, -7.4611, -25.3588



68.4975, -8.1330, -39.8250



45.6720, 16.9836, -51.5633



35.2855, -2.6626, -0.5570



31.8845, 4.4391, -49.4356



8.5232, -0.6612, -9.2258

Previews

White Background



This preview shows how the HunterLab color 62.8271, 9.4240, 24.4125 looks on a white background.

Color Contrast Check

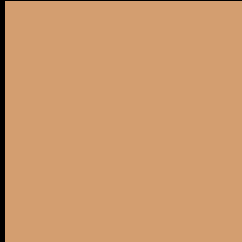
Large Text (above 18pt) WCAG AA × Fail

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 62.8271, 9.4240, 24.4125 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

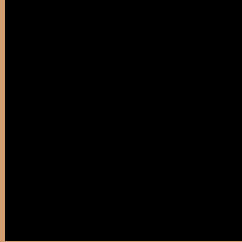
Any Text WCAG AA ✓ Pass

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 62.8271, 9.4240, 24.4125 Background



This preview shows how black text looks on a background with the HunterLab color 62.8271, 9.4240, 24.4125.



This preview shows how white text looks on a background with the HunterLab color 62.8271, 9.4240,

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

62.8271, 9.4240, 24.4125

Protanopia

63.0112, -5.8267, 23.1780

Deuteranopia

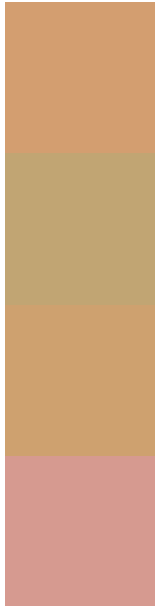
62.9959, 4.2827, 24.7386



Tritanopia

62.7507, 21.0271, 6.2954

Trichromacy



Original Color

62.8271, 9.4240, 24.4125

Protanomaly

62.8375, -0.4810, 23.4078

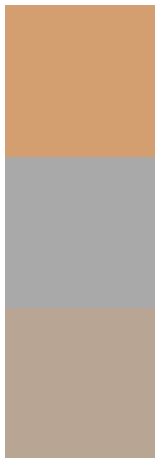
Deuteranomaly

63.0549, 5.9110, 24.8167

Tritanomaly

62.7861, 16.1288, 14.0545

Monochromacy



Original Color

62.8271, 9.4240, 24.4125

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

62.6408, 0.2800, 12.0856

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.8271, 9.4240, 24.4125 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(211, 158, 112)` looks like.

```
.text, #text, p{  
    color:rgb(211, 158, 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(211, 158, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 158, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 62.8271, 9.4240, 24.4125 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(211, 158, 112) }
```


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

```
.border{ border-color:rgb(211, 158, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 158, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 158, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 158, 112);  
box-shadow:4px 4px 4px 4px rgb(211, 158,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.8271, 9.4240, 24.4125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 158, 112) }
```

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

```
.background{ background-color: rgb(211,  
158, 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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