

Converting Colors

HunterLab(63.4932, 1.2327,
16.6928)

Have a look what the booklet for
HunterLab(63.4932, 1.2327,
16.6928) contains.

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Color

**HunterLab(63.4932, 1.2327,
16.6928)**

Conversions

Conversions Part 1

Format	Color
Hex	C0A68A
RGB	192, 166, 138
RGB Percent	75%, 65%, 54%
CMY	0.2471, 0.3490, 0.4588
CMYK	0.00, 0.14, 0.28, 0.25
HSL	31°, 30%, 65%
HSV	31°, 28%, 75%
XYZ	39.9619, 40.3139, 29.7199
YIQ	170.5820, 24.4840, -3.1960

Conversions

Conversions Part 2

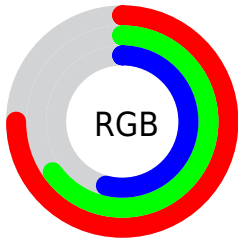
Format	Color
RYB	188, 192, 138
Decimal	12625546
CIELab	69.69, 5.21, 18.01
CIElCh	70, 18.749, 73.870
Yxy	40.3157, 0.3633, 0.3665
Android (android.graphics.Color)	4290815626 (0xFFC0A68A)
YUV	170.5820, -16.0629, 18.7836
Hunter-Lab	63.4932, 1.2327, 16.6928

Details

The HunterLab color $63.4932, 1.2327, 16.6928$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $59.7988, -5.3342, -12.6907$, and the grayscale version is $63.7008, -3.3989, 3.4610$.

A 20% lighter version of the original color is $86.9818, 0.5395, 19.6146$, and $42.5940, 1.9833, 13.4295$ is the 20% darker color. If you saturate the color by 10%, you get $60.4707, 3.6095, 20.2742$, and if you desaturate by 10%, it is $66.6365, -0.8411, 12.5845$.

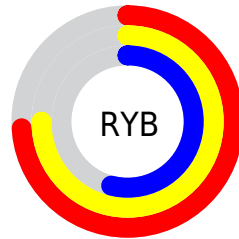
Distribution



Red (75%)

Green (65%)

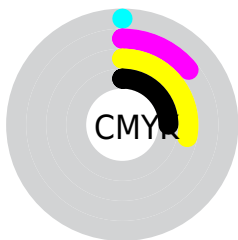
Blue (54%)



Red (74%)

Yellow (75%)

Blue (54%)

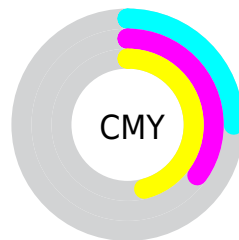


Cyan (0%)

Magenta (14%)

Yellow (28%)

Black (25%)



Cyan (25%)

Magenta (35%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.4932, 1.2327, 16.6928 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 63.4932, 1.2327, 16.6928 by changing the saturation by 10% instead.

■ 63.4932, 1.2327,
16.6928

■ 63.4932, 1.2327,
16.6928

186.4008, -3.3854,
30.3600

■ 52.7113, 1.5365,
15.1031

■ 86.9736, 0.4740,
19.7913

■ 42.6186, 1.7877,
13.4686

■ 99.6043, 0.0308,
21.3144

■ 33.2677, 1.9774,
11.7709

■ 112.7934, -0.4518,
22.8278

■ 24.7229, 2.0961,
9.9804

126.5182, -0.9715,
24.3354

■ 17.0688, 2.1303,
8.0486

140.7585, -1.5264,
25.8402

■ 10.4245, 2.0579,
7.2972

155.4963, -2.1146,

0.0000, INF, NaN

27.3447

0.0000, NaN, NaN

170.7153, -2.7347,
28.8508

0.0000, NaN, NaN

■ 63.4932, 1.2327,
16.6928

■ 63.4932, 1.2327,
16.6928

■ 60.4707, 3.6095,
20.2742

■ 66.6365, -0.8411,
12.5845

■ 57.5744, 6.3116,
23.2756

■ 69.8872, -2.6241,
7.9953

■ 54.8159, 9.3476,
25.6478

■ 73.2387, -4.1384,
2.9711

■ 52.2061, 12.7201,
27.3456

■ 76.6835, -5.4040,
-2.4469

■ 49.7555, 16.4193,
28.3362

■ 80.2148, -6.4403,
-8.2217

■ 47.4740, 20.4173,
28.6113

■ 83.8265, -7.2659,
-14.3206

■ 45.3661, 24.6464,
28.2507

■ 86.8411, -11.6200,
-11.2849

■ 44.9873, 25.4437,
28.1664

■ 89.8424, -16.2930,
-7.3596

■ 92.8959, -20.9082,
-3.5065

Harmonies

Analogous

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



63.4947, 8.8727, 13.3476



63.4932, 1.2327, 16.6928



63.4947, -7.2762, 16.8163

Triad

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



63.4947, 1.2305, 16.6937



63.4947, -18.5453, -0.3997



63.4947, 8.3820, -8.8541

Complementary

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



63.4932, 1.2327, 16.6928



59.7988, -5.3342, -12.6907

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.



63.4947, 0.5893, -13.6368



63.4932, 1.2327, 16.6928



63.4947, -14.7898, -8.3375

Square

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



63.4947, 1.2305, 16.6937



63.4947, -18.3939, 7.6404



63.4947, -7.8846, -13.4362



63.4947, 13.1481, -1.0337

Rectangle

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



63.4932, 1.2327, 16.6928



63.4947, -12.2775, 15.0957



63.4947, -7.8846, -13.4362



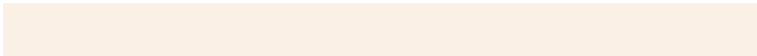
63.4947, 6.0121, -10.9137

Sweetspot

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



63.4947, 1.2305, 16.6937



94.0724, -3.5314, 10.7648



56.6285, 19.2212, -1.5920



43.2601, -1.4779, 5.4389



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



63.4947, 1.2305, 16.6937



82.8367, 3.6634, 25.6516



71.1504, -11.7481, 23.5998



33.0493, -1.1495, 4.0878



37.1149, 20.3902, 23.2270



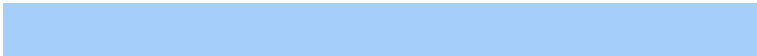
8.5596, 2.4427, 5.3172

Inverse Universe

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



59.7988, -5.3342, -12.6907



76.7804, -7.0240, -22.5876



52.4057, 7.8648, -23.9905



32.4502, -2.2238, -0.6618



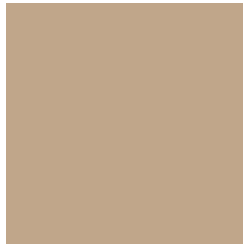
28.1355, 8.3678, -53.2306



6.9282, -0.2395, -8.1427

Previews

White Background



This preview shows how the HunterLab color 63.4932, 1.2327, 16.6928 looks on a white background.

Color Contrast Check

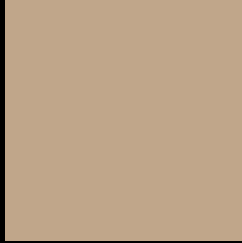
Large Text (above 18pt) WCAG AA × Fail

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 63.4932, 1.2327, 16.6928 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

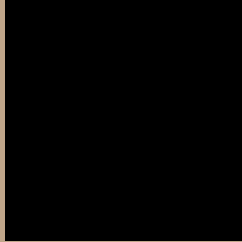
Any Text WCAG AA ✓ Pass

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 63.4932, 1.2327, 16.6928 Background



This preview shows how black text looks on a background with the HunterLab color 63.4932, 1.2327, 16.6928.



This preview shows how white text looks on a background with the HunterLab color 63.4932, 1.2327,

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

63.4932, 1.2327, 16.6928

Protanopia

63.5187, -4.5648, 15.9008

Deuteranopia

63.5544, 4.3588, 16.8069



Tritanopia

63.4677, 10.2884, 1.8801

Trichromacy



Original Color

63.4932, 1.2327, 16.6928

Protanomaly

63.5849, -2.8698, 16.3542

Deuteranomaly

63.6247, 3.1429, 16.8536

Tritanomaly

63.5372, 6.9048, 7.8079

Monochromacy



Original Color

63.4932, 1.2327, 16.6928

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

63.6104, -1.7765, 8.5923

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.4932, 1.2327, 16.6928 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(192, 166, 138)` looks like.

```
.text, #text, p{  
    color:rgb(192, 166, 138)  
}
```

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(192, 166, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 166, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 63.4932, 1.2327, 16.6928 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(192, 166, 138) }
```


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

```
.border{ border-color:rgb(192, 166, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 166, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 166, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 166, 138);  
box-shadow:4px 4px 4px 4px rgb(192, 166,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.4932, 1.2327, 16.6928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 166, 138) }
```

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

```
.background{ background-color: rgb(192,  
166, 138) }
```

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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