

Converting Colors

HunterLab(62.8096, -1.3140,
6.4685)

Have a look what the booklet for
HunterLab(62.8096, -1.3140, 6.4685)
contains.

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Color

**HunterLab(62.8301, -1.2993,
6.4364)**

Conversions

Conversions Part 1

Format	Color
Hex	B0A7A2
RGB	176, 167, 162
RGB Percent	69%, 65%, 64%
CMY	0.3098, 0.3451, 0.3647
CMYK	0.00, 0.05, 0.08, 0.31
HSL	21°, 8%, 66%
HSV	21°, 8%, 69%
XYZ	38.2448, 39.4762, 39.7864
YIQ	169.1210, 6.9690, 0.3530

Conversions

Conversions Part 2

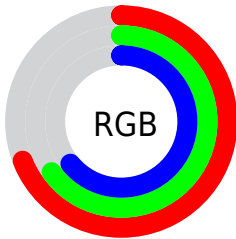
Format	Color
RYB	176, 170, 162
Decimal	11577250
CIELab	69.10, 2.34, 3.73
CIElCh	69, 4.406, 57.891
Yxy	39.4779, 0.3255, 0.3360
Android (android.graphics.Color)	4289767330 (0xFFB0A7A2)
YUV	169.1210, -3.5107, 6.0329
Hunter-Lab	62.8301, -1.2993, 6.4364

Details

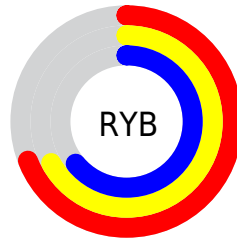
The HunterLab color $62.8301, -1.2993, 6.4364$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $63.1990, -5.2488, 0.3168$, and the grayscale version is $63.0517, -3.3643, 3.4257$.

A 20% lighter version of the original color is $86.2601, -2.1206, 7.9951$, and $41.9502, -0.5938, 4.9897$ is the 20% darker color. If you saturate the color by 10%, you get $59.1021, 1.6945, 9.8171$, and if you desaturate by 10%, it is $66.6899, -4.0628, 2.8231$.

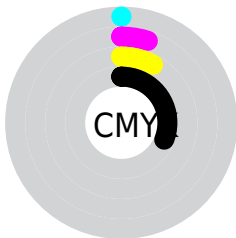
Distribution



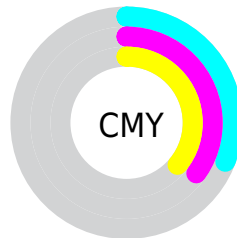
- Red (69%)
- Green (65%)
- Blue (64%)



- Red (69%)
- Yellow (67%)
- Blue (64%)



- Cyan (0%)
- Magenta (5%)
- Yellow (8%)
- Black (31%)



- Cyan (31%)
- Magenta (35%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.8301, -1.2993, 6.4364 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 62.8301, -1.2993, 6.4364 by changing the saturation by 10% instead.

■ 62.8301, -1.2993,
6.4364

■ 62.8301, -1.2993,
6.4364

185.4503, -6.9671,
14.4800

■ 52.0881, -0.8500,
5.6601

■ 86.2368, -2.3251,
8.0637

■ 42.0383, -0.4445,
4.9065

■ 98.8334, -2.8929,
8.9124

■ 32.7336, -0.0891,
4.1759

111.9898, -3.4950,
9.7843

■ 24.2394, 0.2098,
3.4663

125.6832, -4.1298,
10.6792

■ 16.6418, 0.4428,
2.7736

139.8932, -4.7956,
11.5967

■ 10.0629, 0.5956,
2.1212

154.6017, -5.4912,

0.0000, NaN, NaN

12.5362

0.0000, NaN, NaN

169.7923, -6.2153,
13.4974

0.0000, NaN, NaN

■ 62.8301, -1.2993,
6.4364

■ 62.8301, -1.2993,
6.4364

■ 59.1021, 1.6945,
9.8171

■ 66.6899, -4.0628,
2.8231

■ 55.5161, 4.9451,
12.9242

■ 70.6649, -6.6131,
-0.9944

■ 52.0902, 8.4696,
15.7136

■ 74.7458, -8.9731,
-4.9893

■ 48.8436, 12.2806,
18.1322

■ 78.9234, -11.1625,
-9.1404

■ 45.7980, 16.3792,
20.1199

■ 83.1897, -13.1994,
-13.4301

■ 42.9773, 20.7479,
21.6130

■ 87.0575, -17.7959,
-11.0991

■ 40.4072, 25.3407,
22.5512

■ 90.8124, -23.3666,
-6.2188

■ 38.1133, 30.0725,
22.8928

■ 93.7924, -27.6538,
-2.4951

■ 36.1152, 34.7932,
22.6934

Harmonies

Analogous

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



62.8315, 0.0755, 5.1057



62.8301, -1.2993, 6.4364



62.8315, -3.2145, 6.9634

Triad

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



62.8315, -1.3010, 6.4374



62.8315, -7.1489, 3.5544



62.8315, -1.5487, 0.1038

Complementary

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



62.8301, -1.2993, 6.4364



63.1990, -5.2488, 0.3168

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.



62.8315, -3.4972, -0.3425



62.8301, -1.2993, 6.4364



62.8315, -6.7152, 1.6865

Square

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



62.8315, -1.3010, 6.4374



62.8315, -6.5768, 5.3316



62.8315, -5.3848, 0.2453



62.8315, -0.0688, 1.4465

Rectangle

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



62.8301, -1.2993, 6.4364



62.8315, -4.5317, 6.7993



62.8315, -5.3848, 0.2453



62.8315, -2.1714, -0.1579

Sweetspot

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



62.8315, -1.3010, 6.4374



87.6722, -3.9898, 5.8235



61.6567, 2.6505, 0.9412



40.8408, -1.8764, 2.6857



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



62.8315, -1.3010, 6.4374



83.4853, -0.8844, 9.7091



64.8635, -4.6906, 8.6407



29.9763, -0.4344, 3.3278



30.7802, 30.1521, 19.4945



6.4103, 3.0463, 4.0033

Inverse Universe

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



63.1990, -5.2488, 0.3168



84.1168, -7.6698, -0.8102



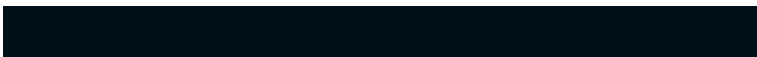
61.1582, -1.8656, -2.1673



30.1834, -2.6591, -0.1212



33.3100, -3.9141, -33.1852



6.7417, -1.9491, -4.2191

Previews

White Background



This preview shows how the HunterLab color 62.8301, -1.2993, 6.4364 looks on a white background.

Color Contrast Check

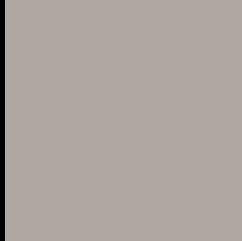
Large Text (above 18pt) WCAG AA × Fail

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 62.8301, -1.2993, 6.4364 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

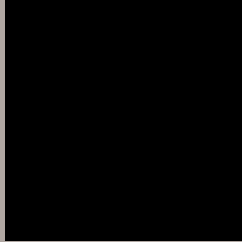
Any Text WCAG AA ✓ Pass

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 62.8301, -1.2993, 6.4364 Background



This preview shows how black text looks on a background with the HunterLab color 62.8301, -1.2993, 6.4364.



This preview shows how white text looks on a background with the HunterLab color 62.8301, -1.2993,

6.4364.

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

62.8301, -1.2993, 6.4364

Protanopia

62.8759, -2.5880, 6.0244

Deuteranopia

62.7722, 4.4664, 6.0300



Tritanopia

62.9203, 2.9441, -0.8666

Trichromacy



Original Color

62.8301, -1.2993, 6.4364

Protanomaly

62.9669, -2.2730, 6.1331

Deuteranomaly

62.6598, 2.6267, 5.8698

Tritanomaly

62.9270, 1.1131, 2.0209

Monochromacy



Original Color

62.8301, -1.2993, 6.4364

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

62.8722, -2.4280, 4.6781

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.8301, -1.2993, 6.4364 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(176, 167, 162)` looks like.

```
.text, #text, p{  
    color:rgb(176, 167, 162)  
}
```

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(176, 167, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 167, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 62.8301, -1.2993, 6.4364 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(176, 167, 162) }
```


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

```
.border{ border-color:rgb(176, 167, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 167, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 167, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 167, 162);  
box-shadow:4px 4px 4px 4px rgb(176, 167,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.8301, -1.2993, 6.4364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 167, 162) }
```

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

```
.background{ background-color: rgb(176,  
167, 162) }
```

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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