

Converting Colors

HunterLab(62.7264, 0.0099,
1.3165)

Have a look what the booklet for
HunterLab(62.7264, 0.0099, 1.3165)
contains.

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Color

**HunterLab(62.6803, 0.3324,
1.2324)**

Conversions

Conversions Part 1

Format	Color
Hex	AEA6AD
RGB	174, 166, 173
RGB Percent	68%, 65%, 68%
CMY	0.3176, 0.3490, 0.3216
CMYK	0.00, 0.05, 0.01, 0.32
HSL	308°, 5%, 67%
HSV	308°, 5%, 68%
XYZ	38.6346, 39.2882, 45.0823
YIQ	169.1900, 2.5210, 3.8730

Conversions

Conversions Part 2

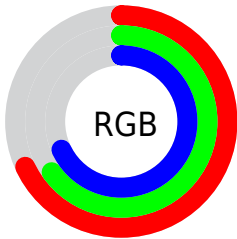
Format	Color
RYB	174, 166, 173
Decimal	11445933
CIELab	68.96, 4.17, -2.58
CIElCh	69, 4.909, 328.257
Yxy	39.2899, 0.3141, 0.3194
Android (android.graphics.Color)	4289636013 (0xFFAEA6AD)
YUV	169.1900, 1.8783, 4.2184
Hunter-Lab	62.6803, 0.3324, 1.2324

Details

The HunterLab color $62.6803, 0.3324, 1.2324$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $64.1639, -7.0228, 5.6306$, and the grayscale version is $63.0599, -3.3647, 3.4262$.

A 20% lighter version of the original color is $86.0072, -0.7238, 2.3863$, and $41.8959, 1.2187, 0.2381$ is the 20% darker color. If you saturate the color by 10%, you get $57.7081, 8.7398, -3.7822$, and if you desaturate by 10%, it is $67.9226, -7.8898, 6.2332$.

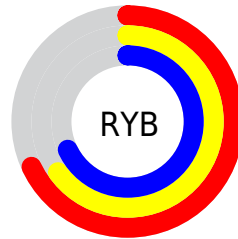
Distribution



Red (68%)

Green (65%)

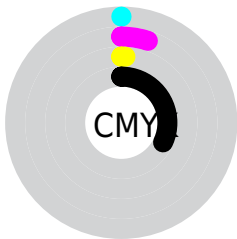
Blue (68%)



Red (68%)

Yellow (65%)

Blue (68%)

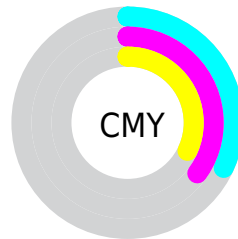


Cyan (0%)

Magenta (5%)

Yellow (1%)

Black (32%)



Cyan (32%)

Magenta (35%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.6803, 0.3324, 1.2324 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 62.6803, 0.3324, 1.2324 by changing the saturation by 10% instead.

■ 62.6803, 0.3324,
1.2324

■ 62.6803, 0.3324,
1.2324

185.2354, -4.6453,
6.9848

■ 51.9474, 0.6862,
0.7766

■ 86.0703, -0.5171,
2.2718

■ 41.9073, 0.9897,
0.3659

■ 98.6591, -1.0029,
2.8478

■ 32.6131, 1.2353,
0.0063

111.8081, -1.5265,
3.4588

■ 24.1303, 1.4144,
-0.2961

125.4944, -2.0857,
4.1031

■ 16.5457, 1.5147,
-0.5321

139.6975, -2.6787,
4.7791

■ 9.9816, 1.5158,
-0.6879

154.3994, -3.3038,

0.0000, NaN, -NF

5.4855

0.0000, NaN, NaN

169.5836, -3.9598,
6.2211

0.0000, NaN, NaN

■ 62.6803, 0.3324,
1.2324

■ 62.6803, 0.3324,
1.2324

■ 57.7081, 8.7398,
-3.7822

■ 67.9226, -7.8898,
6.2332

■ 53.0449, 17.3037,
-8.7738

■ 73.3957, -15.9180,
11.1974

■ 48.7440, 25.9399,
-13.6694

■ 79.0720, -23.7648,
16.1189

■ 44.8659, 34.4881,
-18.3502

■ 84.9278, -31.4483,
20.9973

■ 41.4780, 42.6801,
-22.6372

■ 90.9439, -38.9891,
25.8358

■ 38.6488, 50.1250,
-26.2894

■ 91.6877, -39.5855,
25.7446

■ 36.4364, 56.3387,
-29.0305

■ 91.7386, -39.2877,
25.0078

■ 34.8716, 60.8516,
-30.6185

■ 91.7902, -38.9857,
24.2606

■ 33.9363, 63.3889,
-30.9489

■ 91.8425, -38.6796,
23.5031

Harmonies

Analogous

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



62.6817, -1.3102, -0.2786



62.6803, 0.3324, 1.2324



62.6817, 0.9846, 3.2880

Triad

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



62.6817, 0.3309, 1.2335



62.6817, -3.2177, 7.3438



62.6817, -7.0708, 1.4551

Complementary

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



62.6803, 0.3324, 1.2324



64.1639, -7.0228, 5.6306

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.



62.6817, -7.5658, 3.5356



62.6803, 0.3324, 1.2324



62.6817, -5.3598, 6.8909

Square

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



62.6817, 0.3309, 1.2335



62.6817, -1.0818, 6.7742



62.6817, -6.9437, 5.5149



62.6817, -5.5822, -0.1475

Rectangle

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



62.6803, 0.3324, 1.2324



62.6817, 0.7657, 4.6731



62.6817, -6.9437, 5.5149



62.6817, -7.3580, 2.1240

Sweetspot

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



62.6817, 0.3309, 1.2335



86.9070, -3.5461, 4.0749



62.0795, -1.6758, -0.0218



40.9900, -1.7005, 1.9385



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.



62.6817, 0.3309, 1.2335



83.3839, 2.1404, 0.6414



62.5619, -0.3188, 2.9393



29.1769, 0.9112, 0.1292



28.6057, 54.7770, -26.3910



4.8204, 9.3088, -5.0532

Inverse Universe

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



62.6817, 0.3309, 1.2335



83.3839, 2.1404, 0.6414



64.2789, -6.3872, 3.9884



29.1769, 0.9112, 0.1292



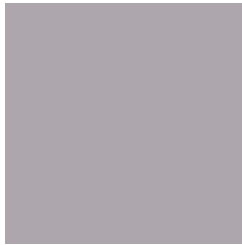
28.6057, 54.7770, -26.3910



4.8204, 9.3088, -5.0532

Previews

White Background



This preview shows how the HunterLab color 62.6803, 0.3324, 1.2324 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 62.6803, 0.3324, 1.2324 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

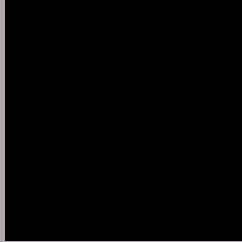
Any Text WCAG AA ✓ Pass

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 62.6803, 0.3324, 1.2324 Background



This preview shows how black text looks on a background with the HunterLab color 62.6803, 0.3324, 1.2324.



This preview shows how white text looks on a background with the HunterLab color 62.6803, 0.3324,

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

62.6803, 0.3324, 1.2324

Protanopia

62.6414, -1.2362, 0.6758

Deuteranopia

62.6063, 4.5666, 0.7344



Tritanopia

62.6407, 1.9976, -1.2326

Trichromacy



Original Color

62.6803, 0.3324, 1.2324

Protanomaly

62.7307, -0.9290, 0.7900

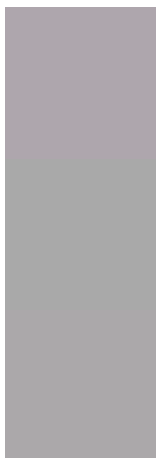
Deuteranomaly

62.6024, 3.0899, 0.7038

Tritanomaly

62.5770, 1.6539, -0.3282

Monochromacy



Original Color

62.6803, 0.3324, 1.2324

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

62.9011, -2.0908, 2.8758

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.6803, 0.3324, 1.2324 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(174, 166, 173)` looks like.

```
.text, #text, p{  
    color:rgb(174, 166, 173)  
}
```

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(174, 166, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 166, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 62.6803, 0.3324, 1.2324 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(174, 166, 173) }
```


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

```
.border{ border-color:rgb(174, 166, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 166, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(174, 166, 173); -webkit-box-shadow:4px 4px 4px 4px rgb(174, 166, 173); box-shadow:4px 4px 4px 4px rgb(174, 166, 173) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.6803, 0.3324, 1.2324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 166, 173) }
```

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

```
.background{ background-color: rgb(174,  
166, 173) }
```

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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