

Converting Colors

HunterLab(62.8525, -2.2696,
4.7709)

Have a look what the booklet for
HunterLab(62.8525, -2.2696, 4.7709)
contains.

HunterLab(62.8722, -2.4280, 4.6781)	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(62.8722, -2.4280,
4.6781)**

Conversions

Conversions Part 1

Format	Color
Hex	ACA8A6
RGB	172, 168, 166
RGB Percent	67%, 66%, 65%
CMY	0.3255, 0.3412, 0.3490
CMYK	0.00, 0.02, 0.03, 0.33
HSL	20°, 3%, 66%
HSV	20°, 3%, 67%
XYZ	37.8989, 39.5291, 41.7088
YIQ	168.9680, 3.0260, 0.2260

Conversions

Conversions Part 2

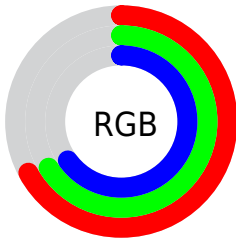
Format	Color
RYB	172, 169, 166
Decimal	11315366
CIELab	69.13, 1.06, 1.53
CIElCh	69, 1.863, 55.256
Yxy	39.5308, 0.3181, 0.3318
Android (android.graphics.Color)	4289505446 (0xFFACA8A6)
YUV	168.9680, -1.4632, 2.6591
Hunter-Lab	62.8722, -2.4280, 4.6781

Details

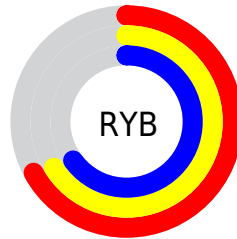
The HunterLab color **62.8722, -2.4280, 4.6781** is a light color, and the websafe version is hex **999999**. A complement of this color would be **63.1145, -4.2603, 2.1512**, and the grayscale version is **62.9815, -3.3605, 3.4219**.

A 20% lighter version of the original color is **86.2129, -3.6273, 6.0162**, and **42.0699, -1.3719, 3.4634** is the 20% darker color. If you saturate the color by 10%, you get **59.0721, 0.5799, 7.9549**, and if you desaturate by 10%, it is **66.8011, -5.2220, 1.2110**.

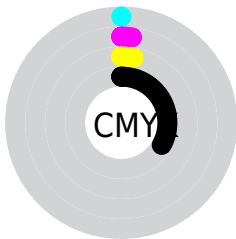
Distribution



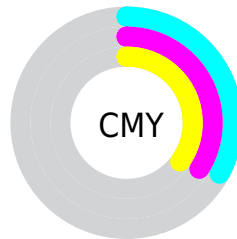
- Red (67%)
- Green (66%)
- Blue (65%)



- Red (67%)
- Yellow (66%)
- Blue (65%)



- Cyan (0%)
- Magenta (2%)
- Yellow (3%)
- Black (33%)



- Cyan (33%)
- Magenta (34%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.8722, -2.4280, 4.6781 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 62.8722, -2.4280, 4.6781 by changing the saturation by 10% instead.

■ 62.8722, -2.4280,
4.6781

■ 62.8722, -2.4280,
4.6781

185.5107, -8.5784,
11.9100

■ 52.1277, -1.9115,
4.0164

■ 86.2836, -3.5772,
6.0960

■ 42.0751, -1.4343,
3.3860

■ 98.8823, -4.2024,
6.8479

■ 32.7675, -1.0017,
2.7892

112.0408, -4.8595,
7.6274

■ 24.2700, -0.6184,
2.2277

125.7362, -5.5470,
8.4336

■ 16.6688, -0.2913,
1.7027

139.9481, -6.2638,
9.2657

■ 10.0857, -0.0307,
1.2149

154.6585, -7.0086,

0.0000, NaN, NaN

10.1229

0.0000, NaN, NaN

169.8510, -7.7805,
11.0046

0.0000, NaN, NaN

■ 62.8722, -2.4280,
4.6781

■ 62.8722, -2.4280,
4.6781

■ 59.0721, 0.5799,
7.9549

■ 66.8011, -5.2220,
1.2110

■ 55.4109, 3.8282,
11.0058

■ 70.8424, -7.8191,
-2.4231

■ 51.9068, 7.3349,
13.7921

■ 74.9870, -10.2414,
-6.2017

■ 48.5790, 11.1147,
16.2659

■ 79.2259, -12.5078,
-10.1075

■ 45.4497, 15.1722,
18.3708

■ 83.5515, -14.6356,
-14.1263

■ 42.5440, 19.4945,
20.0437

■ 87.4158, -19.6870,
-10.6473

■ 39.8891, 24.0419,
21.2195

■ 91.2438, -25.2883,
-5.6946

■ 37.5135, 28.7366,
21.8424

■ 93.5472, -28.5673,
-2.8190

■ 35.4438, 33.4518,
21.8861

Harmonies

Analogous

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



62.8736, -1.8820, 4.0782



62.8722, -2.4280, 4.6781



62.8736, -3.2237, 4.9432

Triad

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



62.8736, -2.4296, 4.6791



62.8736, -4.9690, 3.5501



62.8736, -2.6635, 2.0085

Complementary

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



62.8722, -2.4280, 4.6781



63.1145, -4.2603, 2.1512

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.



62.8736, -3.4925, 1.8626



62.8722, -2.4280, 4.6781



62.8736, -4.8207, 2.7594

Square

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



62.8736, -2.4296, 4.6791



62.8736, -4.6875, 4.2968



62.8736, -4.2814, 2.1392



62.8736, -2.0176, 2.5352

Rectangle

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



62.8722, -2.4280, 4.6781



62.8736, -3.7851, 4.8952



62.8736, -4.2814, 2.1392



62.8736, -2.9301, 1.9130

Sweetspot

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



62.8736, -2.4296, 4.6791



85.9757, -4.2275, 5.1709



62.4067, -0.7912, 2.3095



40.0939, -1.9809, 2.3984



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



62.8736, -2.4296, 4.6791



84.3805, -3.0442, 6.5672



63.7575, -3.9014, 5.6697



29.8967, -1.0010, 2.4290



29.7112, 30.9799, 18.8502



5.8983, 2.8537, 3.6844

Inverse Universe

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



63.1145, -4.2603, 2.1512



84.7591, -5.9208, 2.5950



62.2283, -2.7903, 1.1086



30.0505, -2.1697, 0.8153



33.7248, -5.4554, -30.3764



6.4149, -2.0692, -3.5513

Previews

White Background



This preview shows how the HunterLab color 62.8722, -2.4280, 4.6781 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 62.8722, -2.4280, 4.6781 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

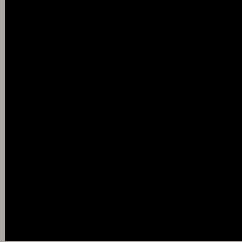
Any Text WCAG AA ✓ Pass

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 62.8722, -2.4280, 4.6781 Background



This preview shows how black text looks on a background with the HunterLab color 62.8722, -2.4280, 4.6781.



This preview shows how white text looks on a background with the HunterLab color 62.8722, -2.4280, 4.6781.

4.6781.

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

62.8722, -2.4280, 4.6781

Protanopia

62.8722, -2.4280, 4.6781

Deuteranopia

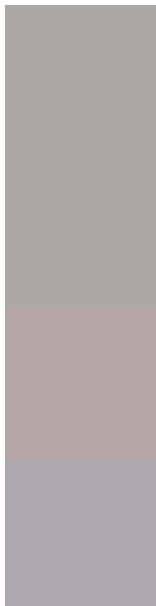
62.7881, 4.7517, 4.2506



Tritanopia

62.8695, 1.3563, -1.4560

Trichromacy



Original Color

62.8722, -2.4280, 4.6781

Protanomaly

62.8722, -2.4280, 4.6781

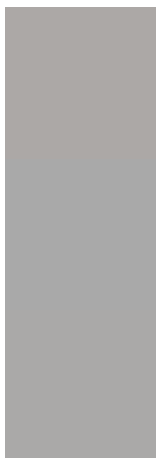
Deuteranomaly

62.8682, 2.0930, 4.2973

Tritanomaly

62.9108, -0.3103, 1.0202

Monochromacy



Original Color

62.8722, -2.4280, 4.6781

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

63.0469, -3.2172, 3.9546

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.8722, -2.4280, 4.6781 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(172, 168, 166)` looks like.

```
.text, #text, p{  
    color:rgb(172, 168, 166)  
}
```

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(172, 168, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 168, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 62.8722, -2.4280, 4.6781 is called "border". The border property can be set on classes, ids or directly on the HTML element.

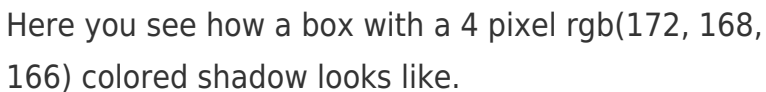
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(172, 168, 166) }
```


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

```
.border{ border-color:rgb(172, 168, 166) }
```

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



Here you see how a box with a 4 pixel `rgb(172, 168, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(172, 168, 166); -webkit-box-shadow:4px 4px 4px 4px rgb(172, 168, 166); box-shadow:4px 4px 4px 4px rgb(172, 168, 166) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.8722, -2.4280, 4.6781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 168, 166) }
```

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

```
.background{ background-color: rgb(172,  
168, 166) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor