

Converting Colors

HunterLab(62.5985, -2.3772,
8.3189)

Have a look what the booklet for
HunterLab(62.5985, -2.3772, 8.3189)
contains.

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Color

**HunterLab(62.5985, -2.3772,
8.3189)**

Conversions

Conversions Part 1

Format	Color
Hex	AFA79D
RGB	175, 167, 157
RGB Percent	69%, 65%, 62%
CMY	0.3137, 0.3451, 0.3843
CMYK	0.00, 0.05, 0.10, 0.31
HSL	33°, 10%, 65%
HSV	33°, 10%, 69%
XYZ	37.5837, 39.1857, 37.4810
YIQ	168.2520, 7.9780, -1.4140

Conversions

Conversions Part 2

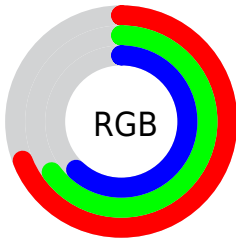
Format	Color
RYB	171, 175, 157
Decimal	11511709
CIELab	68.89, 1.10, 6.19
CIELCh	69, 6.286, 79.881
Yxy	39.1874, 0.3290, 0.3430
Android (android.graphics.Color)	4289701789 (0xFFAFA79D)
YUV	168.2520, -5.5472, 5.9180
Hunter-Lab	62.5985, -2.3772, 8.3189

Details

The HunterLab color $62.5985, -2.3772, 8.3189$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $60.9695, -3.9419, -1.9405$, and the grayscale version is $62.7007, -3.3456, 3.4067$.

A 20% lighter version of the original color is $86.0145, -3.2671, 10.0097$, and $41.8486, -1.1474, 6.4481$ is the 20% darker color. If you saturate the color by 10%, you get $59.8901, -1.0460, 12.5138$, and if you desaturate by 10%, it is $65.3939, -3.4660, 3.6953$.

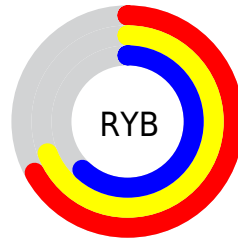
Distribution



Red (69%)

Green (65%)

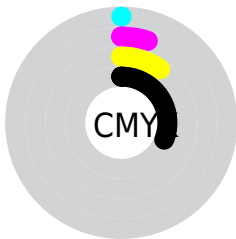
Blue (62%)



Red (67%)

Yellow (69%)

Blue (62%)

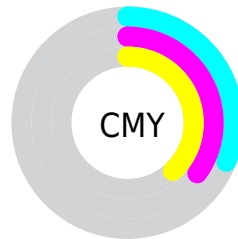


Cyan (0%)

Magenta (5%)

Yellow (10%)

Black (31%)



Cyan (31%)

Magenta (35%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.5985, -2.3772, 8.3189 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 62.5985, -2.3772, 8.3189 by changing the saturation by 10% instead.

■ 62.5985, -2.3772,
8.3189

■ 62.5985, -2.3772,
8.3189

185.1180, -8.5049,
17.2842

■ 51.8706, -1.8641,
7.4110

■ 85.9794, -3.5206,
10.1853

■ 41.8358, -1.3903,
6.5156

■ 98.5640, -4.1431,
11.1442

■ 32.5473, -0.9614,
5.6299

111.7089, -4.7976,
12.1212

■ 24.0708, -0.5823,
4.7477

125.3913, -5.4827,
13.1167

■ 16.4932, -0.2598,
3.8575

139.5907, -6.1970,
14.1307

■ 9.9373, -0.0046,
3.1460

154.2889, -6.9395,

0.0000, NaN, NaN

15.1634

0.0000, NaN, NaN

169.4697, -7.7091,
16.2145

0.0000, NaN, NaN

■ 62.5985, -2.3772,
8.3189

■ 62.5985, -2.3772,
8.3189

■ 59.8901, -1.0460,
12.5138

■ 65.3939, -3.4660,
3.6953

■ 57.2707, 0.5490,
16.2376

■ 68.2663, -4.3239,
-1.3229

■ 54.7483, 2.4211,
19.4499

■ 71.2120, -4.9691,
-6.7008

■ 52.3299, 4.5827,
22.1093

■ 74.2261, -5.4173,
-12.4074

■ 50.0227, 7.0420,
24.1767

■ 77.3043, -5.6834,
-18.4149

■ 47.8341, 9.8006,
25.6198

■ 80.1567, -7.3561,
-20.7158

■ 45.7710, 12.8500,
26.4190

■ 82.6269, -11.3094,
-17.1706

■ 43.8391, 16.1679,
26.5792

■ 85.1373, -15.2177,
-13.6905

■ 42.0842, 19.5712,
26.2747

■ 87.6857, -19.0824,
-10.2730

Harmonies

Analogous

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



62.5999, 0.2229, 7.2600



62.5985, -2.3772, 8.3189



62.5999, -5.1941, 8.1091

Triad

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



62.5999, -2.3789, 8.3198



62.5999, -8.4084, 1.6108



62.5999, 0.8975, -0.0416

Complementary

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



62.5985, -2.3772, 8.3189



60.9695, -3.9419, -1.9405

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.



62.5999, -1.4712, -1.6897



62.5985, -2.3772, 8.3189



62.5999, -6.8318, -0.7066

Square

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



62.5999, -2.3789, 8.3198



62.5999, -8.6415, 4.3155



62.5999, -4.3024, -1.9384



62.5999, 2.1367, 2.4857

Rectangle

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



62.5985, -2.3772, 8.3189



62.5999, -6.8147, 7.2730



62.5999, -4.3024, -1.9384



62.5999, 0.2050, -0.7215

Sweetspot

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



62.5999, -2.3789, 8.3198



86.4689, -4.2676, 6.7121



59.9572, 3.8507, 1.7639



40.6239, -1.9594, 3.4011



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.



62.5999, -2.3789, 8.3198



83.0691, -2.8670, 12.2592



64.8882, -6.5614, 10.7222



29.5392, -1.1731, 3.7030



35.7874, 16.1839, 22.3353



6.8057, 1.0207, 4.2115

Inverse Universe

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



60.9695, -3.9419, -1.9405



80.4848, -5.3422, -4.0079



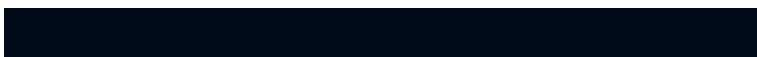
58.7100, 0.2538, -4.7772



28.8461, -1.8379, -0.6587



24.9231, 10.3781, -53.5552



5.3197, -0.4236, -5.7348

Previews

White Background



This preview shows how the HunterLab color 62.5985, -2.3772, 8.3189 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 62.5985, -2.3772, 8.3189 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

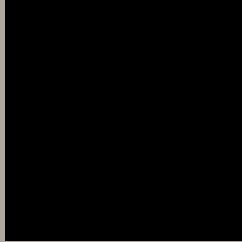
Any Text WCAG AA ✓ Pass

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 62.5985, -2.3772, 8.3189 Background



This preview shows how black text looks on a background with the HunterLab color 62.5985, -2.3772, 8.3189.

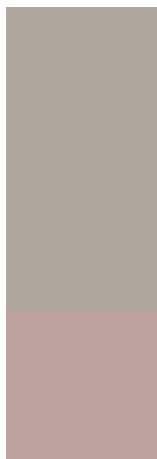


This preview shows how white text looks on a background with the HunterLab color 62.5985, -2.3772, 8.3189.

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

62.5985, -2.3772, 8.3189

Protanopia

62.5063, -2.6965, 8.2120

Deuteranopia

62.4505, 4.5589, 7.8508



Tritanopia

62.6021, 3.2779, -0.7618

Trichromacy



Original Color

62.5985, -2.3772, 8.3189

Protanomaly

62.5063, -2.6965, 8.2120

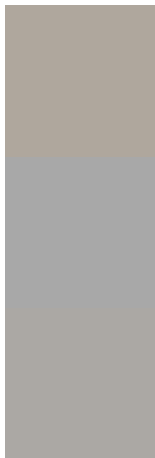
Deuteranomaly

62.5195, 1.8702, 7.8801

Tritanomaly

62.5777, 1.2850, 2.5504

Monochromacy



Original Color

62.5985, -2.3772, 8.3189

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

62.7244, -3.0564, 5.3981

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.5985, -2.3772, 8.3189 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(175, 167, 157)` looks like.

```
.text, #text, p{  
    color:rgb(175, 167, 157)  
}
```

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(175, 167, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 167, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 62.5985, -2.3772, 8.3189 is called "border". The border property can be set on classes, ids or directly on the HTML element.

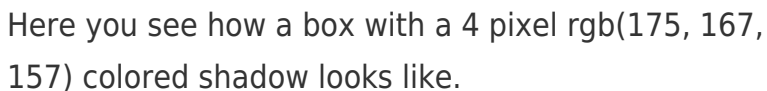
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(175, 167, 157) }
```


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

```
.border{ border-color:rgb(175, 167, 157) }
```

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



Here you see how a box with a 4 pixel `rgb(175, 167, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 167, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 167, 157);  
box-shadow:4px 4px 4px 4px rgb(175, 167,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.5985, -2.3772, 8.3189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 167, 157) }
```

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

```
.background{ background-color: rgb(175,  
167, 157) }
```

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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