

Converting Colors

HunterLab(62.7251, -1.6684,
4.0674)

Have a look what the booklet for
HunterLab(62.7251, -1.6684, 4.0674)
contains.

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Color

**HunterLab(62.6990, -1.4620,
4.0378)**

Conversions

Conversions Part 1

Format	Color
Hex	ADA7A7
RGB	173, 167, 167
RGB Percent	68%, 65%, 65%
CMY	0.3216, 0.3451, 0.3451
CMYK	0.00, 0.03, 0.03, 0.32
HSL	0°, 4%, 67%
HSV	0°, 3%, 68%
XYZ	38.0273, 39.3116, 42.1428
YIQ	168.7940, 3.5760, 1.2720

Conversions

Conversions Part 2

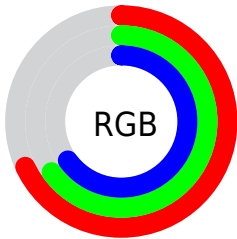
Format	Color
RYB	173, 167, 167
Decimal	11380647
CIELab	68.98, 2.15, 0.76
CIElCh	69, 2.281, 19.435
Yxy	39.3133, 0.3183, 0.3290
Android (android.graphics.Color)	4289570727 (0xFFADA7A7)
YUV	168.7940, -0.8844, 3.6887
Hunter-Lab	62.6990, -1.4620, 4.0378

Details

The HunterLab color $62.6990, -1.4620, 4.0378$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $64.1242, -5.2616, 2.8658$, and the grayscale version is $62.9071, -3.3566, 3.4179$.

A 20% lighter version of the original color is $86.0293, -2.6108, 5.3376$, and $41.9097, -0.4660, 2.8703$ is the 20% darker color. If you saturate the color by 10%, you get $57.2694, 4.4277, 5.6249$, and if you desaturate by 10%, it is $68.3824, -7.1147, 2.5509$.

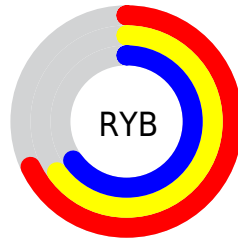
Distribution



Red (68%)

Green (65%)

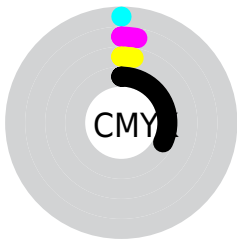
Blue (65%)



Red (68%)

Yellow (65%)

Blue (65%)

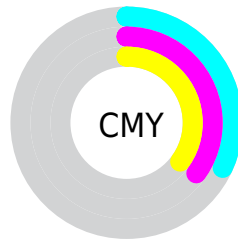


Cyan (0%)

Magenta (3%)

Yellow (3%)

Black (32%)



Cyan (32%)

Magenta (35%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.6990, -1.4620, 4.0378 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 62.6990, -1.4620, 4.0378 by changing the saturation by 10% instead.

■ 62.6990, -1.4620,
4.0378

■ 62.6990, -1.4620,
4.0378

185.2622, -7.1978,
10.9848

■ 51.9650, -1.0032,
3.4161

■ 86.0911, -2.5051,
5.3825

■ 41.9236, -0.5876,
2.8284

■ 98.6809, -3.0810,
6.1005

■ 32.6281, -0.2214,
2.2780

111.8308, -3.6909,
6.8475

■ 24.1439, 0.0892,
1.7674

125.5179, -4.3331,
7.6226

■ 16.5577, 0.3354,
1.2998

139.7219, -5.0061,
8.4247

■ 9.9917, 0.5029,
0.8790

154.4246, -5.7087,

0.0000, NaN, NaN

9.2529

0.0000, NaN, NaN

169.6097, -6.4396,
10.1066

0.0000, NaN, NaN

■ 62.6990, -1.4620,
4.0378

■ 62.6990, -1.4620,
4.0378

■ 57.2694, 4.4277,
5.6249

■ 68.3824, -7.1147,
2.5509

■ 52.1328, 10.5774,
7.3185

■ 74.2814, -12.5541,
1.1493

■ 47.3451, 16.9794,
9.1211

■ 80.3699, -17.8121,
-0.1780

■ 42.9739, 23.5767,
11.0185

■ 86.6262, -22.9173,
-1.4423

■ 39.1008, 30.2223,
12.9671

■ 93.0325, -27.8954,
-2.6533

■ 35.8174, 36.6345,
14.8786

■ 93.6079, -28.3411,
-2.7387

■ 33.2144, 42.3746,
16.6128

■ 31.3590, 46.9089,
17.9954

■ 30.2612, 49.7975,
18.8802

Harmonies

Analogous

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



62.7004, -1.3830, 3.0653



62.6990, -1.4620, 4.0378



62.7004, -2.0511, 4.8323

Triad

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



62.7004, -1.4636, 4.0388



62.7004, -4.8516, 4.6301



62.7004, -3.7129, 1.5257

Complementary

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



62.6990, -1.4620, 4.0378



64.1242, -5.2616, 2.8658

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.



62.7004, -4.6362, 1.9596



62.6990, -1.4620, 4.0378



62.7004, -5.2908, 3.7586

Square

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



62.7004, -1.4636, 4.0388



62.7004, -4.0089, 5.1699



62.7004, -5.2122, 2.7806



62.7004, -2.6862, 1.6037

Rectangle

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



62.6990, -1.4620, 4.0378



62.7004, -2.6492, 5.1575



62.7004, -5.2122, 2.7806



62.7004, -4.0455, 1.6168

Sweetspot

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



62.7004, -1.4636, 4.0388



85.7436, -3.8403, 4.9054



62.8803, -0.4782, 1.4600



39.9917, -1.8104, 2.2815



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.



62.7004, -1.4636, 4.0388



83.4618, -1.4935, 5.5289



63.5800, -2.9415, 5.0333



29.5241, -0.3705, 2.0088



25.5508, 43.7401, 16.5100



4.2640, 7.2872, 2.7550

Inverse Universe

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



64.1242, -5.2616, 2.8658



85.6966, -7.4550, 3.6877



63.2318, -3.7947, 1.8257



30.4319, -2.7926, 1.2608



49.1417, -26.0365, -5.2175



8.1977, -4.3442, -0.8685

Previews

White Background



This preview shows how the HunterLab color 62.6990, -1.4620, 4.0378 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 62.6990, -1.4620, 4.0378 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

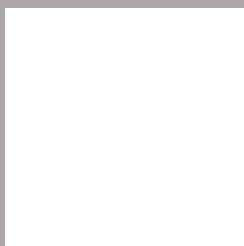
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 62.6990, -1.4620, 4.0378 Background



This preview shows how black text looks on a background with the HunterLab color 62.6990, -1.4620, 4.0378.

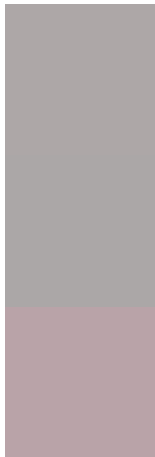


This preview shows how white text looks on a background with the HunterLab color 62.6990, -1.4620,

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

62.6990, -1.4620, 4.0378

Protanopia

62.5183, -2.0861, 3.8156

Deuteranopia

62.7183, 4.5768, 3.7060



Tritanopia

62.6407, 1.9976, -1.2326

Trichromacy



Original Color

62.6990, -1.4620, 4.0378

Protanomaly

62.6084, -1.7748, 3.9264

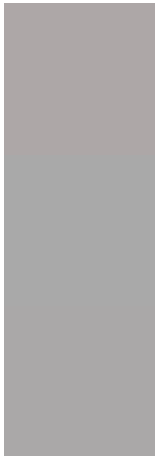
Deuteranomaly

62.6114, 2.7547, 3.5484

Tritanomaly

62.7113, 0.5003, 0.7915

Monochromacy



Original Color

62.6990, -1.4620, 4.0378

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

62.7523, -2.7258, 3.6181

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.6990, -1.4620, 4.0378 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(173, 167, 167)` looks like.

```
.text, #text, p{  
    color:rgb(173, 167, 167)  
}
```

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(173, 167, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 167, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 62.6990, -1.4620, 4.0378 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(173, 167, 167) }
```


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

```
.border{ border-color:rgb(173, 167, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 167, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 167, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 167, 167);  
box-shadow:4px 4px 4px 4px rgb(173, 167,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.6990, -1.4620, 4.0378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 167, 167) }
```

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

```
.background{ background-color: rgb(173,  
167, 167) }
```

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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