

Converting Colors

HunterLab(61.8987, 14.1809,
0.3699)

Have a look what the booklet for
HunterLab(61.8987, 14.1809,
0.3699) contains.

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Color

**HunterLab(62.0206, 13.9342,
0.6662)**

Conversions

Conversions Part 1

Format	Color
Hex	C69BAD
RGB	198, 155, 173
RGB Percent	78%, 61%, 68%
CMY	0.2235, 0.3921, 0.3216
CMYK	0.00, 0.22, 0.13, 0.22
HSL	335°, 27%, 69%
HSV	335°, 22%, 78%
XYZ	42.5528, 38.4655, 44.7170
YIQ	169.9090, 19.8500, 14.7140

Conversions

Conversions Part 2

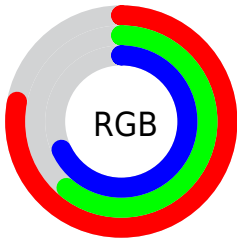
Format	Color
RYB	198, 155, 173
Decimal	13015981
CIELab	68.36, 18.87, -3.21
CIELCh	68, 19.140, 350.349
Yxy	38.4673, 0.3384, 0.3059
Android (android.graphics.Color)	4291206061 (0xFFC69BAD)
YUV	169.9090, 1.5239, 24.6358
Hunter-Lab	62.0206, 13.9342, 0.6662

Details

The HunterLab color $62.0206, 13.9342, 0.6662$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $71.1709, -19.3330, 7.5430$, and the grayscale version is $63.3534, -3.3804, 3.4421$.

A 20% lighter version of the original color is $85.4135, 14.1399, 1.9290$, and $41.4854, 13.0379, -0.0612$ is the 20% darker color. If you saturate the color by 10%, you get $56.5521, 22.4206, -0.3482$, and if you desaturate by 10%, it is $67.8764, 5.5693, 2.0647$.

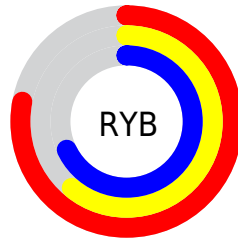
Distribution



Red (78%)

Green (61%)

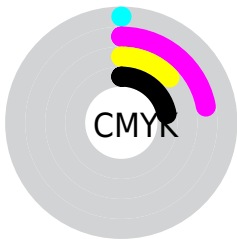
Blue (68%)



Red (78%)

Yellow (61%)

Blue (68%)

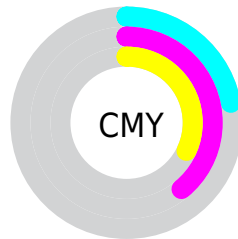


Cyan (0%)

Magenta (22%)

Yellow (13%)

Black (22%)



Cyan (22%)

Magenta (39%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.0206, 13.9342, 0.6662 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 62.0206, 13.9342, 0.6662 by changing the saturation by 10% instead.

62.0206, 13.9342,
0.6662

62.0206, 13.9342,
0.6662

184.2879, 14.3020,
6.1811

51.3279, 13.5603,
0.2434

85.3369, 14.4356,
1.6451

41.3308, 13.0950,
-0.1323

97.8915, 14.5823,
2.1929

32.0830, 12.5227,
-0.4544

111.0077, 14.6671,
2.7769

23.6512, 11.8257,
-0.7159

124.6624, 14.6944,
3.3951

16.1236, 10.9813,
-0.9067

138.8352, 14.6684,
4.0460

9.6255, 9.9648,
-1.0116

153.5078, 14.5924,

0.0000, INF, -NF

4.7282

0.0000, NaN, NaN

168.6637, 14.4694,
5.4402

0.0000, NaN, NaN

■ 62.0206, 13.9342,
0.6662

■ 62.0206, 13.9342,
0.6662

■ 56.5521, 22.4206,
-0.3482

■ 67.8764, 5.5693,
2.0647

■ 51.5374, 30.9246,
-0.8844

■ 74.0580, -2.6228,
3.7654

■ 47.0617, 39.2301,
-0.8285

■ 80.5205, -10.6359,
5.7086

■ 43.2190, 46.9794,
-0.0681

■ 87.2270, -18.4800,
7.8478

■ 40.1030, 53.6610,
1.4750

■ 94.1475, -26.1738,
10.1478

■ 37.7862, 58.6849,
3.7922

■ 94.8374, -24.6382,
5.4519

■ 36.2884, 61.5841,
6.7406

■ 95.2131, -22.5068,
0.1017

■ 35.5365, 62.6094,
9.3819

■ 95.2606, -22.2377,
-0.5738

Harmonies

Analogous

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



62.0220, 10.0057, -7.5803



62.0206, 13.9342, 0.6662



62.0220, 13.0472, 8.6246

Triad

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



62.0220, 13.9322, 0.6674



62.0220, -8.9853, 16.4422



62.0220, -13.5630, -10.0681

Complementary

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



62.0206, 13.9342, 0.6662



71.1709, -19.3330, 7.5430

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.



62.0220, -18.1349, -2.3755



62.0206, 13.9342, 0.6662



62.0220, -15.5941, 12.6386

Square

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



62.0220, 13.9322, 0.6674



62.0220, -0.5025, 17.0241



62.0220, -18.8576, 5.9678



62.0220, -6.0737, -14.3147

Rectangle

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



62.0206, 13.9342, 0.6662



62.0220, 9.8649, 12.7622



62.0220, -18.8576, 5.9678



62.0220, -15.4743, -7.7538

Sweetspot

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



62.0220, 13.9322, 0.6674



94.0663, 2.3560, 3.7461



60.9502, 12.2131, -14.2002



43.2870, 1.3995, 1.6696

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.0220, 13.9322, 0.6674



79.0617, 23.8062, 0.1857



62.2755, 9.7129, 9.0182



32.7252, 1.7212, 1.1507



28.6859, 50.5935, 7.1560



6.3562, 11.4253, -0.0789

Inverse Universe

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



62.0220, 13.9322, 0.6674



79.0617, 23.8062, 0.1857



70.8072, -14.8654, -1.3654



32.7252, 1.7212, 1.1507



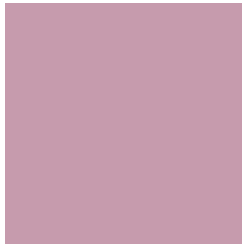
28.6859, 50.5935, 7.1560



6.3562, 11.4253, -0.0789

Previews

White Background



This preview shows how the HunterLab color 62.0206, 13.9342, 0.6662 looks on a white background.

Color Contrast Check

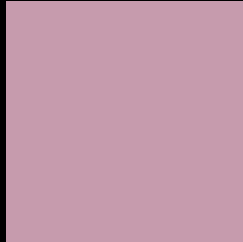
Large Text (above 18pt) WCAG AA × Fail

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 62.0206, 13.9342, 0.6662 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 62.0206, 13.9342, 0.6662 Background



This preview shows how black text looks on a background with the HunterLab color 62.0206, 13.9342, 0.6662.



This preview shows how white text looks on a background with the HunterLab color 62.0206, 13.9342,

0.6662.

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

62.0206, 13.9342, 0.6662

Protanopia

62.1890, -0.9072, -2.8625

Deuteranopia

62.1635, 4.4149, 1.1565



Tritanopia

62.0277, 12.2658, 3.0253

Trichromacy



Original Color

62.0206, 13.9342, 0.6662

Protanomaly

62.0322, 4.2898, -1.4571

Deuteranomaly

61.9190, 7.9282, 0.9204

Tritanomaly

62.0883, 12.5821, 2.1626

Monochromacy



Original Color

62.0206, 13.9342, 0.6662

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

62.8918, 2.4123, 2.4743

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.0206, 13.9342, 0.6662 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(198, 155, 173)` looks like.

```
.text, #text, p{  
    color:rgb(198, 155, 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(198, 155, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 155, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 62.0206, 13.9342, 0.6662 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(198, 155, 173) }
```


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

```
.border{ border-color:rgb(198, 155, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 155, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 155, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 155, 173);  
box-shadow:4px 4px 4px 4px rgb(198, 155,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.0206, 13.9342, 0.6662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 155, 173) }
```

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

```
.background{ background-color: rgb(198,  
155, 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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