

Converting Colors

HunterLab(62.7267, 17.8353,
0.7001)

Have a look what the booklet for
HunterLab(62.7267, 17.8353,
0.7001) contains.

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Color

**HunterLab(62.7122, 17.6190,
0.6071)**

Conversions

Conversions Part 1

Format	Color
Hex	CE9AAF
RGB	206, 154, 175
RGB Percent	81%, 60%, 69%
CMY	0.1922, 0.3961, 0.3137
CMYK	0.00, 0.25, 0.15, 0.19
HSL	336°, 35%, 71%
HSV	336°, 25%, 81%
XYZ	44.7471, 39.3282, 45.7902
YIQ	171.9420, 24.2510, 17.5550

Conversions

Conversions Part 2

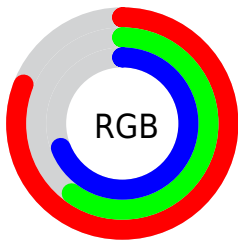
Format	Color
R _Y B	206, 154, 175
Decimal	13540015
CIE Lab	68.99, 22.64, -3.31
CIE LCh	69, 22.876, 351.682
Yxy	39.3300, 0.3446, 0.3028
Android (android.graphics.Color)	4291730095 (0xFFCE9AAF)
YUV	171.9420, 1.5076, 29.8689
Hunter-Lab	62.7122, 17.6190, 0.6071

Details

The HunterLab color $62.7122, 17.6190, 0.6071$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $73.8353, -22.4619, 8.2447$, and the grayscale version is $64.1936, -3.4252, 3.4878$.

A 20% lighter version of the original color is $85.1904, 15.0282, 0.6547$, and $41.8475, 16.7219, -0.4705$ is the 20% darker color. If you saturate the color by 10%, you get $57.1335, 26.4947, -0.1524$, and if you desaturate by 10%, it is $68.7229, 8.8433, 1.8038$.

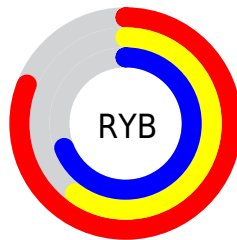
Distribution



Red (81%)

Green (60%)

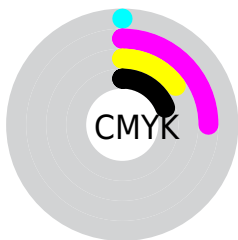
Blue (69%)



Red (81%)

Yellow (60%)

Blue (69%)

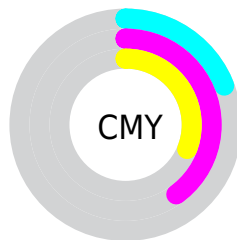


Cyan (0%)

Magenta (25%)

Yellow (15%)

Black (19%)



Cyan (19%)

Magenta (40%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.7122, 17.6190, 0.6071 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 62.7122, 17.6190, 0.6071 by changing the saturation by 10% instead.

■ 62.7122, 17.6190,
0.6071

■ 62.7122, 17.6190,
0.6071

185.2813, 19.2619,
6.1062

■ 51.9774, 17.0775,
0.1862

■ 86.1058, 18.4365,
1.5822

■ 41.9352, 16.4380,
-0.1875

■ 98.6963, 18.7331,
2.1282

■ 32.6388, 15.6843,
-0.5076

111.8469, 18.9628,
2.7104

■ 24.1536, 14.7996,
-0.7673

125.5347, 19.1307,
3.3269

■ 16.5662, 13.7642,
-0.9565

139.7393, 19.2410,
3.9761

■ 9.9989, 12.5653,
-1.0603

154.4426, 19.2975,

0.0000, INF, -NF

4.6565

0.0000, NaN, NaN

169.6282, 19.3035,
5.3669

0.0000, NaN, NaN

■ 62.7122, 17.6190,
0.6071

■ 62.7122, 17.6190,
0.6071

■ 57.1335, 26.4947,
-0.1524

■ 68.7229, 8.8433,
1.8038

■ 52.0623, 35.3288,
-0.3718

■ 75.0959, 0.2406,
3.3459

■ 47.5933, 43.8451,
0.0664

■ 81.7800, -8.1724,
5.1651

■ 43.8279, 51.6072,
1.2651

■ 88.7329, -16.4019,
7.2078

■ 40.8603, 58.0305,
3.2698

■ 95.2480, -23.4806,
8.6879

■ 38.7515, 62.5086,
6.0129

■ 95.6359, -21.2856,
3.1522

■ 37.4920, 64.6724,
9.2782

■ 95.8446, -20.1080,
0.1821

■ 37.0801, 65.1927,
10.8448

Harmonies

Analogous

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



62.7136, 13.0677, -9.5173



62.7122, 17.6190, 0.6071



62.7136, 16.2680, 10.0227

Triad

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



62.7136, 17.6168, 0.6083



62.7136, -10.5452, 18.6008



62.7136, -15.2358, -13.3594

Complementary

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



62.7122, 17.6190, 0.6071



73.8353, -22.4619, 8.2447

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.



62.7136, -20.8177, -4.0035



62.7122, 17.6190, 0.6071



62.7136, -18.2345, 14.0687

Square

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



62.7136, 17.6168, 0.6083



62.7136, -0.4400, 19.4264



62.7136, -21.8787, 6.0951



62.7136, -6.2071, -18.3953

Rectangle

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



62.7122, 17.6190, 0.6071



62.7136, 12.2418, 14.7591



62.7136, -21.8787, 6.0951



62.7136, -17.5525, -10.5498

Sweetspot

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



62.7136, 17.6168, 0.6083



93.2251, 3.4121, 3.6583



61.4825, 15.9245, -18.1467



42.5543, 2.3480, 1.5502

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.7136, 17.6168, 0.6083



76.1071, 28.2148, 0.2003



63.2648, 12.2226, 10.5443



33.5969, 1.7572, 1.2383



29.1280, 51.2710, 8.0594



6.7276, 12.0530, 0.2254

Inverse Universe

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



62.7136, 17.6168, 0.6083



76.1071, 28.2148, 0.2003



73.0836, -16.7405, -2.6314



33.5969, 1.7572, 1.2383



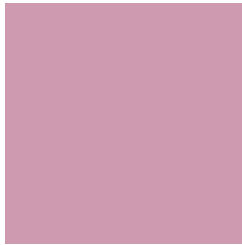
29.1280, 51.2710, 8.0594



6.7276, 12.0530, 0.2254

Previews

White Background



This preview shows how the HunterLab color 62.7122, 17.6190, 0.6071 looks on a white background.

Color Contrast Check

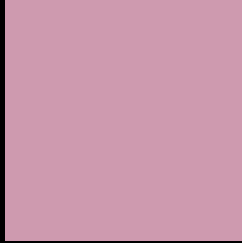
Large Text (above 18pt) WCAG AA × Fail

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 62.7122, 17.6190, 0.6071 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

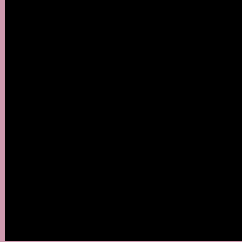
Any Text WCAG AA ✓ Pass

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 62.7122, 17.6190, 0.6071 Background



This preview shows how black text looks on a background with the HunterLab color 62.7122, 17.6190, 0.6071.



This preview shows how white text looks on a background with the HunterLab color 62.7122, 17.6190,

0.6071.

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

62.7122, 17.6190, 0.6071

Protanopia

62.9600, -1.0665, -3.4113

Deuteranopia

62.6728, 4.7274, 1.3002



Tritanopia

62.6194, 15.4792, 4.2413

Trichromacy



Original Color

62.7122, 17.6190, 0.6071

Protanomaly

62.7004, 5.2635, -2.1035

Deuteranomaly

62.6689, 9.0939, 0.8902

Tritanomaly

62.7089, 15.9427, 2.9633

Monochromacy



Original Color

62.7122, 17.6190, 0.6071

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

63.3386, 4.0413, 2.0916

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.7122, 17.6190, 0.6071 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(206, 154, 175)` looks like.

```
.text, #text, p{  
    color:rgb(206, 154, 175)  
}
```

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(206, 154, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 154, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 62.7122, 17.6190, 0.6071 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(206, 154, 175) }
```


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

```
.border{ border-color:rgb(206, 154, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 154, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 154, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 154, 175);  
box-shadow:4px 4px 4px 4px rgb(206, 154,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.7122, 17.6190, 0.6071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 154, 175) }
```

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

```
.background{ background-color: rgb(206,  
154, 175) }
```

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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