

Converting Colors

HunterLab(61.3375, 17.5607,
7.7007)

Have a look what the booklet for
HunterLab(61.3375, 17.5607,
7.7007) contains.

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Color

**HunterLab(61.3375, 17.5607,
7.7007)**

Conversions

Conversions Part 1

Format	Color
Hex	D0969C
RGB	208, 150, 156
RGB Percent	82%, 59%, 61%
CMY	0.1843, 0.4117, 0.3882
CMYK	0.00, 0.28, 0.25, 0.18
HSL	354°, 38%, 70%
HSV	354°, 28%, 82%
XYZ	42.9195, 37.6229, 36.4524
YIQ	168.0260, 32.6420, 14.1620

Conversions

Conversions Part 2

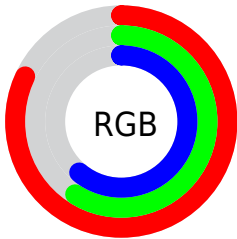
Format	Color
RYB	208, 150, 156
Decimal	13670044
CIELab	67.74, 22.64, 5.51
CIElCh	68, 23.300, 13.680
Yxy	37.6246, 0.3668, 0.3216
Android (android.graphics.Color)	4291860124 (0xFFD0969C)
YUV	168.0260, -5.9288, 35.0572
Hunter-Lab	61.3375, 17.5607, 7.7007

Details

The HunterLab color **61.3375, 17.5607, 7.7007** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **74.7402, -21.4224, 1.3510**, and the grayscale version is **62.6019, -3.3403, 3.4013**.

A 20% lighter version of the original color is **83.4121, 13.8941, 8.3014**, and **40.7664, 16.0581, 5.9639** is the 20% darker color. If you saturate the color by 10%, you get **55.6604, 25.8387, 9.3988**, and if you desaturate by 10%, it is **67.4861, 9.4997, 6.2769**.

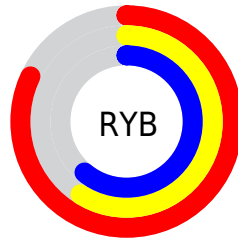
Distribution



Red (82%)

Green (59%)

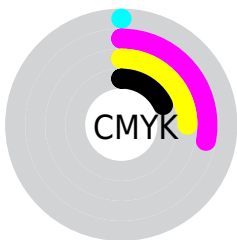
Blue (61%)



Red (82%)

Yellow (59%)

Blue (61%)

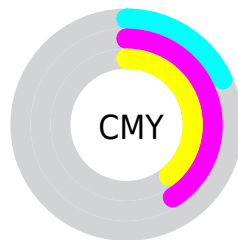


Cyan (0%)

Magenta (28%)

Yellow (25%)

Black (18%)



Cyan (18%)

Magenta (41%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.3375, 17.5607, 7.7007 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 61.3375, 17.5607, 7.7007 by changing the saturation by 10% instead.

61.3375, 17.5607,
7.7007

61.3375, 17.5607,
7.7007

183.3050, 19.2745,
16.3888

50.6868, 17.0070,
6.8318

84.5769, 18.3985,
9.4961

40.7345, 16.3538,
5.9778

97.0958, 18.7040,
10.4219

31.5353, 15.5847,
5.1368

110.1778, 18.9419,
11.3674

23.1567, 14.6821,
4.3036

123.7998, 19.1173,
12.3325

15.6888, 13.6264,
3.4679

137.9410, 19.2347,
13.3173

9.2585, 12.4158,
2.9710

152.5830, 19.2979,

0.0000, INF, NaN

14.3217

0.0000, NaN, NaN

167.7094, 19.3102,
15.3456

0.0000, NaN, NaN

■ 61.3375, 17.5607,
7.7007

■ 61.3375, 17.5607,
7.7007

■ 55.6604, 25.8387,
9.3988

■ 67.4861, 9.4997,
6.2769

■ 50.5426, 34.2051,
11.3795

■ 74.0269, 1.7108,
5.0958

■ 46.0932, 42.3794,
13.6188

■ 80.9016, -5.8085,
4.1256

■ 42.4279, 49.8974,
16.0280

■ 88.0631, -13.0810,
3.3346

■ 39.6490, 56.1301,
18.4360

■ 95.4736, -20.1377,
2.6948

■ 37.8109, 60.4498,
20.6046

■ 95.9948, -19.5627,
0.3757

■ 36.8480, 62.6322,
22.2805

■ 36.6960, 62.9958,
22.5284

Harmonies

Analogous

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



61.3389, 17.2871, -2.2961



61.3375, 17.5607, 7.7007



61.3389, 11.9892, 15.1578

Triad

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



61.3389, 17.5583, 7.7018



61.3389, -16.5828, 15.6479



61.3389, -8.8369, -18.0555

Complementary

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



61.3375, 17.5607, 7.7007



74.7402, -21.4224, 1.3510

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.



61.3389, -17.1808, -11.4312



61.3375, 17.5607, 7.7007



61.3389, -21.4432, 8.4852

Square

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



61.3389, 17.5583, 7.7018



61.3389, -7.9698, 19.1975



61.3389, -21.6545, -1.3702



61.3389, 1.5630, -18.3609

Rectangle

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



61.3375, 17.5607, 7.7007



61.3389, 5.9172, 18.1563



61.3389, -21.6545, -1.3702



61.3389, -11.9581, -16.4495

Sweetspot

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



61.3389, 17.5583, 7.7018



93.0297, 2.3585, 6.4449



62.3044, 24.0242, -17.9752



42.4471, 1.7720, 3.0784

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.3389, 17.5583, 7.7018



73.2162, 27.8222, 10.8300



67.2364, 5.2954, 16.0775



34.3916, 1.3588, 2.4789



28.9819, 49.7765, 17.6112



6.9033, 11.9561, 3.4228

Inverse Universe

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



61.3389, 17.5583, 7.7018



73.2162, 27.8222, 10.8300



67.8669, -9.6839, -10.4835



34.3916, 1.3588, 2.4789



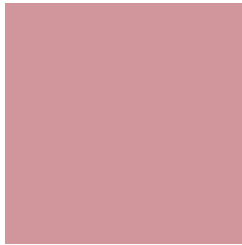
28.9819, 49.7765, 17.6112



6.9033, 11.9561, 3.4228

Previews

White Background



This preview shows how the HunterLab color 61.3375, 17.5607, 7.7007 looks on a white background.

Color Contrast Check

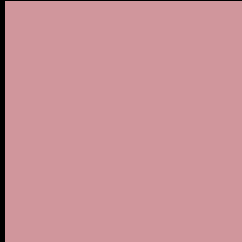
Large Text (above 18pt) WCAG AA × Fail

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 61.3375, 17.5607, 7.7007 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

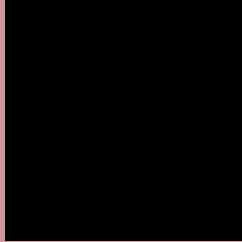
Any Text WCAG AA ✓ Pass

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 61.3375, 17.5607, 7.7007 Background



This preview shows how black text looks on a background with the HunterLab color 61.3375, 17.5607, 7.7007.



This preview shows how white text looks on a background with the HunterLab color 61.3375, 17.5607,

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

61.3375, 17.5607, 7.7007

Protanopia

61.5755, -2.5150, 4.0802

Deuteranopia

61.4728, 3.9580, 8.4622



Tritanopia

61.3379, 19.1755, 5.5394

Trichromacy



Original Color

61.3375, 17.5607, 7.7007

Protanomaly

61.4671, 4.3298, 5.4276

Deuteranomaly

61.2217, 8.8960, 7.8484

Tritanomaly

61.2808, 18.8835, 6.3563

Monochromacy



Original Color

61.3375, 17.5607, 7.7007

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

61.8364, 4.2911, 4.5027

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.3375, 17.5607, 7.7007 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(208, 150, 156)` looks like.

```
.text, #text, p{  
    color:rgb(208, 150, 156)  
}
```

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(208, 150, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 150, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 61.3375, 17.5607, 7.7007 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(208, 150, 156) }
```


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

```
.border{ border-color:rgb(208, 150, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 150, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 150, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 150, 156);  
box-shadow:4px 4px 4px 4px rgb(208, 150,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.3375, 17.5607, 7.7007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 150, 156) }
```

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

```
.background{ background-color: rgb(208,  
150, 156) }
```

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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