

Converting Colors

HunterLab(63.4671, 7.8859,
9.4473)

Have a look what the booklet for
HunterLab(63.4671, 7.8859, 9.4473)
contains.

HunterLab(63.4671, 7.8859, 9.4473)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(63.4671, 7.8859,
9.4473)**

Conversions

Conversions Part 1

Format	Color
Hex	C6A29D
RGB	198, 162, 157
RGB Percent	78%, 64%, 62%
CMY	0.2235, 0.3647, 0.3843
CMYK	0.00, 0.18, 0.21, 0.22
HSL	7°, 26%, 70%
HSV	7°, 21%, 78%
XYZ	42.2948, 40.2807, 37.4441
YIQ	172.1940, 23.0610, 6.0770

Conversions

Conversions Part 2

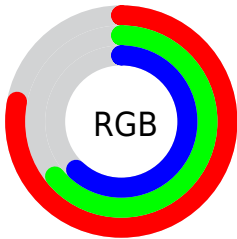
Format	Color
R _Y B	198, 163, 157
Decimal	13017757
CIE Lab	69.67, 12.46, 7.59
CIE LCh	70, 14.589, 31.328
Yxy	40.2826, 0.3524, 0.3356
Android (android.graphics.Color)	4291207837 (0xFFC6A29D)
YUV	172.1940, -7.4906, 22.6319
Hunter-Lab	63.4671, 7.8859, 9.4473

Details

The HunterLab color $63.4671, 7.8859, 9.4473$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $70.2737, -13.3314, -2.0069$, and the grayscale version is $64.3344, -3.4327, 3.4954$.

A 20% lighter version of the original color is $86.9708, 7.7591, 11.2641$, and $42.5697, 8.0198, 7.3802$ is the 20% darker color. If you saturate the color by 10%, you get $58.2692, 14.0884, 11.9933$, and if you desaturate by 10%, it is $68.9698, 1.9857, 6.8657$.

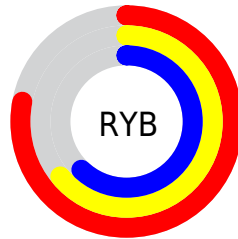
Distribution



Red (78%)

Green (64%)

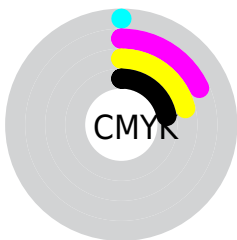
Blue (62%)



Red (78%)

Yellow (64%)

Blue (62%)

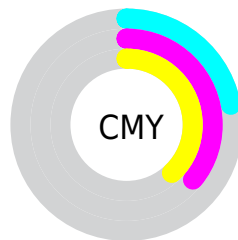


Cyan (0%)

Magenta (18%)

Yellow (21%)

Black (22%)



Cyan (22%)

Magenta (36%)

Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.4671, 7.8859, 9.4473 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 63.4671, 7.8859, 9.4473 by changing the saturation by 10% instead.


 63.4671, 7.8859,
9.4473


 63.4671, 7.8859,
9.4473


186.3634, 5.9153,
18.9586

 52.6867, 7.8280,
8.4620


 86.9446, 7.7979,
11.4552

 42.5958, 7.6960,
7.4831


 99.5740, 7.6683,
12.4792

 33.2467, 7.4765,
6.5065


112.7618, 7.4870,
13.5184

 24.7038, 7.1547,
5.5237

126.4854, 7.2576,
14.5735

 17.0519, 6.7092,
4.5195

140.7245, 6.9833,
15.6448

 10.4102, 6.1088,
3.6685

155.4611, 6.6666,

0.0000, INF, NaN

16.7327

0.0000, NaN, NaN

170.6790, 6.3099,
17.8373

0.0000, NaN, NaN

■ 63.4671, 7.8859,
9.4473

■ 63.4671, 7.8859,
9.4473

■ 58.2692, 14.0884,
11.9933

■ 68.9698, 1.9857,
6.8657

■ 53.4227, 20.5929,
14.4638

■ 74.7314, -3.6235,
4.2668

■ 48.9904, 27.3445,
16.8009

■ 80.7195, -8.9724,
1.6633

■ 45.0434, 34.2135,
18.9163

■ 86.9067, -14.0928,
-0.9392

■ 41.6597, 40.9600,
20.6903

■ 93.2359, -19.2107,
-3.0471

■ 38.9145, 47.2167,
21.9857

■ 95.2606, -22.2378,
-0.5738

■ 36.8647, 52.5231,
22.6871

■ 35.5892, 56.1809,
22.9134

Harmonies

Analogous

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



63.4685, 9.8795, 3.7354



63.4671, 7.8859, 9.4473



63.4685, 2.8502, 13.2101

Triad

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



63.4685, 7.8837, 9.4483



63.4685, -14.2036, 9.0081



63.4685, -3.0940, -9.9202

Complementary

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



63.4671, 7.8859, 9.4473



70.2737, -13.3314, -2.0069

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.



63.4685, -9.3979, -8.1466



63.4671, 7.8859, 9.4473



63.4685, -15.6515, 3.1728

Square

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



63.4685, 7.8837, 9.4483



63.4685, -9.8900, 12.9749



63.4685, -13.9278, -3.1871



63.4685, 3.3828, -7.8152

Rectangle

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



63.4671, 7.8859, 9.4473



63.4685, -1.4541, 14.3227



63.4685, -13.9278, -3.1871



63.4685, -5.3028, -9.7568

Sweetspot

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



63.4685, 7.8837, 9.4483



95.2788, -0.8492, 7.5412



63.2298, 16.3727, -8.1790



43.8458, -0.1632, 3.5950

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.4685, 7.8837, 9.4483



81.1747, 14.2944, 14.1627



69.2911, -2.3448, 15.3611



32.9272, 0.5801, 3.0807



28.8185, 44.9167, 18.5442



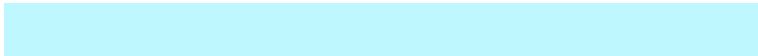
6.8138, 8.1013, 4.3404

Inverse Universe

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



70.2737, -13.3314, -2.0069



92.1872, -20.1211, -4.3937



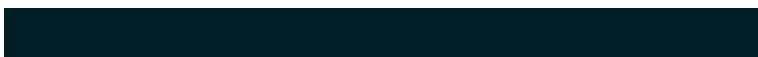
64.0503, -3.4350, -10.0483



34.4065, -4.0152, 0.5943



47.3089, -20.5587, -14.7518



10.5997, -4.8607, -2.7558

Previews

White Background



This preview shows how the HunterLab color 63.4671, 7.8859, 9.4473 looks on a white background.

Color Contrast Check

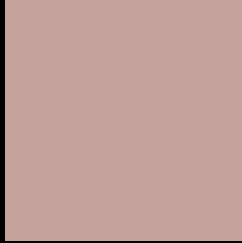
Large Text (above 18pt) WCAG AA × Fail

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 63.4671, 7.8859, 9.4473 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

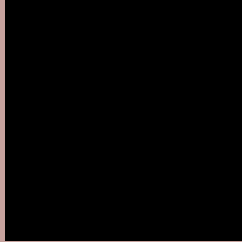
Any Text WCAG AA ✓ Pass

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 63.4671, 7.8859, 9.4473 Background



This preview shows how black text looks on a background with the HunterLab color 63.4671, 7.8859, 9.4473.



This preview shows how white text looks on a background with the HunterLab color 63.4671, 7.8859,

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

63.4671, 7.8859, 9.4473

Protanopia

63.6811, -2.9302, 7.7955

Deuteranopia

63.3969, 4.7748, 9.3166



Tritanopia

63.5606, 11.8771, 2.9664

Trichromacy



Original Color

63.4671, 7.8859, 9.4473

Protanomaly

63.5341, 1.0021, 8.1309

Deuteranomaly

63.3230, 5.9741, 9.2572

Tritanomaly

63.5782, 10.2303, 5.2623

Monochromacy



Original Color

63.4671, 7.8859, 9.4473

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

63.7331, 0.5914, 5.2718

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.4671, 7.8859, 9.4473 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, 162, 157)` looks like.

```
.text, #text, p{  
    color:rgb(198, 162, 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(198, 162, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 162, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 63.4671, 7.8859, 9.4473 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, 162, 157) }
```


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

```
.border{ border-color:rgb(198, 162, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 162, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 162, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 162, 157);  
box-shadow:4px 4px 4px 4px rgb(198, 162,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.4671, 7.8859, 9.4473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 162, 157) }
```

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

```
.background{ background-color: rgb(198,  
162, 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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