

Converting Colors

HunterLab(64.7695, -3.4773,
7.2640)

Have a look what the booklet for
HunterLab(64.7695, -3.4773, 7.2640)
contains.

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Color

**HunterLab(64.7695, -3.4773,
7.2640)**

Conversions

Conversions Part 1

Format	Color
Hex	B1ADA5
RGB	177, 173, 165
RGB Percent	69%, 68%, 65%
CMY	0.3059, 0.3216, 0.3529
CMYK	0.00, 0.02, 0.07, 0.31
HSL	40°, 7%, 67%
HSV	40°, 7%, 69%
XYZ	39.8666, 41.9509, 41.5935
YIQ	173.2840, 4.9520, -1.6400

Conversions

Conversions Part 2

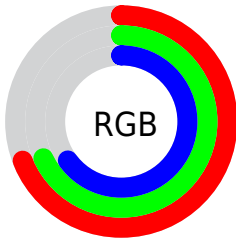
Format	Color
RYB	171, 177, 165
Decimal	11644325
CIELab	70.84, -0.02, 4.60
CIELCh	71, 4.603, 90.275
Yxy	41.9527, 0.3230, 0.3399
Android (android.graphics.Color)	4289834405 (0xFFB1ADA5)
YUV	173.2840, -4.0840, 3.2589
Hunter-Lab	64.7695, -3.4773, 7.2640

Details

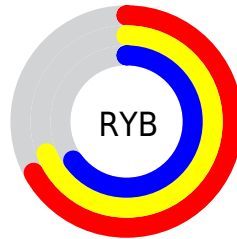
The HunterLab color $64.7695, -3.4773, 7.2640$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $62.8879, -3.2150, -0.5207$, and the grayscale version is $64.7780, -3.4564, 3.5195$.

A 20% lighter version of the original color is $88.3050, -4.4124, 8.8738$, and $43.7631, -2.6364, 5.7548$ is the 20% darker color. If you saturate the color by 10%, you get $62.5626, -3.1749, 12.2178$, and if you desaturate by 10%, it is $67.0474, -3.5258, 1.7801$.

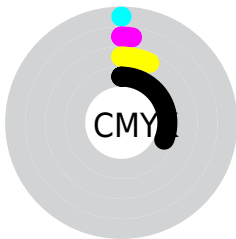
Distribution



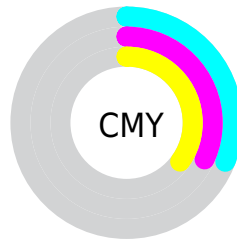
- Red (69%)
- Green (68%)
- Blue (65%)



- Red (67%)
- Yellow (69%)
- Blue (65%)



- Cyan (0%)
- Magenta (2%)
- Yellow (7%)
- Black (31%)



- Cyan (31%)
- Magenta (32%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.7695, -3.4773, 7.2640 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 64.7695, -3.4773, 7.2640 by changing the saturation by 10% instead.

■ 64.7695, -3.4773,
7.2640

■ 64.7695, -3.4773,
7.2640

188.2251,
-10.0811, 15.6665

■ 53.9113, -2.8978,
6.4378

■ 88.3901, -4.7426,
8.9831

■ 43.7372, -2.3531,
5.6309

■ 101.0860, -5.4217,
9.8745

■ 34.2985, -1.8477,
4.8429

114.3375, -6.1304,
10.7873

■ 25.6575, -1.3847,
4.0707

128.1222, -6.8676,
11.7215

■ 17.8963, -0.9685,
3.3084

142.4204, -7.6321,
12.6768

■ 11.1287, -0.6052,
2.5436

157.2140, -8.4231,

■ 3.0464, -0.1943,

13.6529

2.1325

172.4871, -9.2397,
14.6496

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.7695, -3.4773,
7.2640

■ 64.7695, -3.4773,
7.2640

■ 62.5626, -3.1749,
12.2178

■ 67.0474, -3.5258,
1.7801

■ 60.4260, -2.6009,
16.6041

■ 69.3888, -3.3289,
-4.2025

■ 58.3644, -1.7456,
20.3903

■ 71.7919, -2.9020,
-10.6495

■ 56.3812, -0.5994,
23.5456

■ 74.2535, -2.2586,
-17.5293

■ 54.4796, 0.8436,

■ 76.7707, -1.4120,

26.0439

-24.8117

■ 52.6623, 2.5850,
27.8675

■ 78.6522, -4.1301,
-22.9249

■ 50.9313, 4.6202,
29.0117

■ 80.4964, -7.1621,
-20.2076

■ 49.2876, 6.9354,
29.4916

■ 82.3650, -10.1678,
-17.5280

■ 47.7289, 9.4972,
29.3733

■ 84.2568, -13.1476,
-14.8852

Harmonies

Analogous

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



64.7709, -1.4369, 6.7863



64.7695, -3.4773, 7.2640



64.7709, -5.4908, 6.7687

Triad

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



64.7709, -3.4790, 7.2650



64.7709, -6.9238, 1.5510



64.7709, 0.0991, 1.5841

Complementary

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



64.7695, -3.4773, 7.2640



62.8879, -3.2150, -0.5207

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.



64.7709, -1.4028, 0.1057



64.7695, -3.4773, 7.2640



64.7709, -5.4575, 0.0862

Square

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



64.7709, -3.4790, 7.2650



64.7709, -7.4641, 3.5071



64.7709, -3.4400, -0.4508



64.7709, 0.6448, 3.5442

Rectangle

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



64.7695, -3.4773, 7.2640



64.7709, -6.5483, 5.9424



64.7709, -3.4400, -0.4508



64.7709, -0.3116, 1.0121

Sweetspot

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



64.7709, -3.4790, 7.2650



88.1151, -4.7273, 6.3253



62.5480, 1.1219, 2.9800



41.0357, -2.2011, 2.9068



94.3401, -5.0338, 5.1257



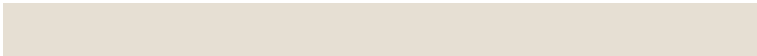
41.3092, -2.2042, 2.2444

Same Dimension

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



64.7709, -3.4790, 7.2650



86.2740, -4.6211, 10.6649



65.7840, -6.0603, 8.3459



30.6924, -1.6381, 4.1011



40.3530, 8.5293, 25.0146



7.8371, 0.2673, 4.8339

Inverse Universe

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



62.8879, -3.2150, -0.5207



83.2537, -4.1966, -1.8255



61.8876, -0.6399, -1.7259



29.4572, -1.4639, -1.0081



21.5957, 19.5016, -69.0911



5.0668, 0.7539, -7.9605

Previews

White Background



This preview shows how the HunterLab color 64.7695, -3.4773, 7.2640 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 64.7695, -3.4773, 7.2640 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

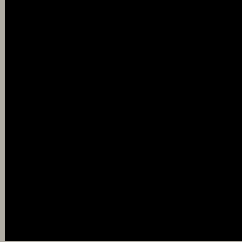
Any Text WCAG AA ✓ Pass

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 64.7695, -3.4773, 7.2640 Background



This preview shows how black text looks on a background with the HunterLab color 64.7695, -3.4773, 7.2640.



This preview shows how white text looks on a background with the HunterLab color 64.7695, -3.4773, 7.2640.

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

64.7695, -3.4773, 7.2640

Protanopia

64.8604, -3.1612, 7.3712

Deuteranopia

64.5973, 4.9300, 6.7785



Tritanopia

64.7406, 2.0878, -1.6001

Trichromacy



Original Color

64.7695, -3.4773, 7.2640

Protanomaly

64.8604, -3.1612, 7.3712

Deuteranomaly

64.5708, 1.9020, 6.6956

Tritanomaly

64.7177, 0.0732, 1.7736

Monochromacy



Original Color

64.7695, -3.4773, 7.2640

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.6437, -3.6280, 4.8890

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.7695, -3.4773, 7.2640 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(177, 173, 165)` looks like.

```
.text, #text, p{  
    color:rgb(177, 173, 165)  
}
```

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(177, 173, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 173, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 64.7695, -3.4773, 7.2640 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(177, 173, 165) }
```


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

```
.border{ border-color:rgb(177, 173, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 173, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 173, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 173, 165);  
box-shadow:4px 4px 4px 4px rgb(177, 173,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.7695, -3.4773, 7.2640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 173, 165) }
```

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

```
.background{ background-color: rgb(177,  
173, 165) }
```

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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