

Converting Colors

HunterLab(64.9310, -7.8811,
10.1644)

Have a look what the booklet for
HunterLab(64.9310, -7.8811,
10.1644) contains.

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Color

**HunterLab(64.9440, -7.8573,
10.3491)**

Conversions

Conversions Part 1

Format	Color
Hex	ABB09E
RGB	171, 176, 158
RGB Percent	67%, 69%, 62%
CMY	0.3294, 0.3098, 0.3804
CMYK	0.03, 0.00, 0.10, 0.31
HSL	77°, 10%, 65%
HSV	77°, 10%, 69%
XYZ	38.4915, 42.1772, 38.4600
YIQ	172.4530, 2.7980, -6.6580

Conversions

Conversions Part 2

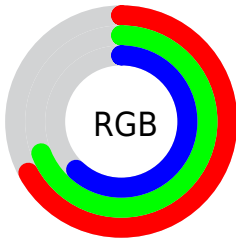
Format	Color
RYB	158, 176, 163
Decimal	11251870
CIELab	70.99, -5.05, 8.61
CIELCh	71, 9.982, 120.377
Yxy	42.1791, 0.3231, 0.3541
Android (android.graphics.Color)	4289441950 (0xFFABB09E)
YUV	172.4530, -7.1253, -1.2743
Hunter-Lab	64.9440, -7.8573, 10.3491

Details

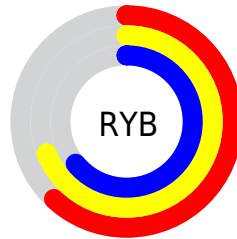
The HunterLab color $64.9440, -7.8573, 10.3491$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $59.4777, 1.4612, -4.2715$, and the grayscale version is $64.4462, -3.4387, 3.5015$.

A 20% lighter version of the original color is $88.7052, -9.8850, 12.4107$, and $44.0440, -6.2784, 8.3049$ is the 20% darker color. If you saturate the color by 10%, you get $64.0909, -11.7888, 16.1901$, and if you desaturate by 10%, it is $65.8702, -3.6165, 3.7401$.

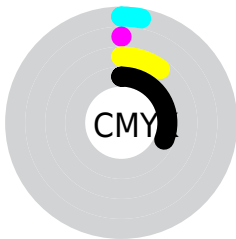
Distribution



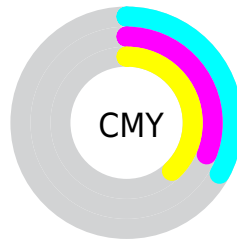
- Red (67%)
- Green (69%)
- Blue (62%)



- Red (62%)
- Yellow (69%)
- Blue (64%)



- Cyan (3%)
- Magenta (0%)
- Yellow (10%)
- Black (31%)



- Cyan (33%)
- Magenta (31%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.9440, -7.8573, 10.3491 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 64.9440, -7.8573, 10.3491 by changing the saturation by 10% instead.

■ 64.9440, -7.8573,
10.3491

■ 64.9440, -7.8573,
10.3491

188.4741,
-16.3717, 20.2719

■ 54.0754, -7.0111,
9.3061

■ 88.5836, -9.6123,
12.4626

■ 43.8903, -6.1812,
8.2656

■ 101.2884,
-10.5187, 13.5356

■ 34.4397, -5.3676,
7.2226

114.5484,
-11.4450, 14.6217

■ 25.7857, -4.5669,
6.1672

128.3413,
-12.3912, 15.7218

■ 18.0100, -3.7728,
5.0824

142.6472,
-13.3571, 16.8365

■ 11.2258, -2.9723,
4.0386

157.4485,

■ 3.3176, -5.8058,

-14.3427, 17.9662

2.3223

172.7289,
-15.3476, 19.1113

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.9440, -7.8573,
10.3491

■ 64.9440, -7.8573,
10.3491

■ 64.0909, -11.7888,
16.1901

■ 65.8702, -3.6165,
3.7401

■ 63.3065, -15.3967,
21.2509

■ 66.8650, 0.9268,
-3.6232

■ 62.5915, -18.6764,
25.5308

■ 67.9295, 5.7571,
-11.7182

■ 61.9446, -21.6250,
29.0375

■ 69.0627, 10.8595,
-20.5185

■ 61.3641, -24.2442,

■ 70.2635, 16.2180,

31.7894

-29.9943

■ 60.8473, -26.5408,
33.8175

■ 71.1336, 19.7772,
-34.6772

■ 60.3909, -28.5279,
35.1674

■ 71.6141, 21.2847,
-33.8257

■ 59.9904, -30.2267,
35.9044

■ 72.1065, 22.8200,
-32.9605

■ 59.6416, -31.6702,
36.1965

■ 72.6107, 24.3824,
-32.0824

Harmonies

Analogous

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



64.9454, -3.5266, 11.3610



64.9440, -7.8573, 10.3491



64.9454, -10.9425, 7.5381

Triad

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



64.9454, -7.8589, 10.3500



64.9454, -7.7614, -4.1705



64.9454, 5.5668, 3.5902

Complementary

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



64.9440, -7.8573, 10.3491



59.4777, 1.4612, -4.2715

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.



64.9454, 4.3589, -0.7400



64.9440, -7.8573, 10.3491



64.9454, -3.4109, -5.4047

Square

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



64.9454, -7.8589, 10.3500



64.9454, -10.8873, -0.8418



64.9454, 1.0411, -4.1089



64.9454, 4.2983, 7.6272

Rectangle

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



64.9440, -7.8573, 10.3491



64.9454, -11.9187, 4.9190



64.9454, 1.0411, -4.1089



64.9454, 5.4365, 2.1202

Sweetspot

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



64.9454, -7.8589, 10.3500



88.3454, -6.5253, 7.6543



61.5008, 0.1667, 6.7139



41.0805, -3.2521, 3.8999



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.



64.9454, -7.8589, 10.3500



87.2258, -11.6660, 15.5794



64.2056, -10.4980, 9.5077



31.2819, -3.6035, 4.7085



51.1158, -27.0097, 31.0245



9.2165, -4.2052, 5.6056

Inverse Universe

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



59.4777, 1.4612, -4.2715



78.4554, 3.2921, -7.8959



60.2805, 4.1731, -3.1840



28.8802, 0.4896, -1.7117



16.7428, 42.4088, -95.6625



3.4365, 7.9908, -14.1024

Previews

White Background



This preview shows how the HunterLab color 64.9440, -7.8573, 10.3491 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 64.9440, -7.8573, 10.3491 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

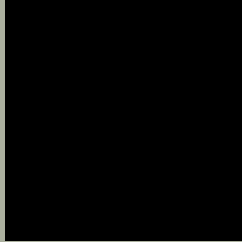
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

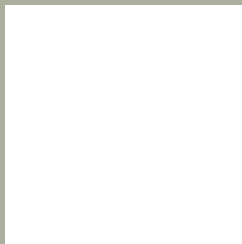
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 64.9440, -7.8573, 10.3491 Background



This preview shows how black text looks on a background with the HunterLab color 64.9440, -7.8573, 10.3491.



This preview shows how white text looks on a background with the HunterLab color 64.9440, -7.8573, 10.3491.

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

64.9440, -7.8573, 10.3491

Protanopia

64.8931, -3.5349, 11.1882

Deuteranopia

65.0224, 4.5643, 9.8207



Tritanopia

64.9339, -0.1176, -2.4067

Trichromacy



Original Color

64.9440, -7.8573, 10.3491

Protanomaly

64.8487, -5.1628, 10.7050

Deuteranomaly

64.9568, -0.1430, 10.0842

Tritanomaly

64.8231, -2.6459, 2.3291

Monochromacy



Original Color

64.9440, -7.8573, 10.3491

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

64.3800, -4.7224, 5.9192

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.9440, -7.8573, 10.3491 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(171, 176, 158)` looks like.

```
.text, #text, p{  
    color:rgb(171, 176, 158)  
}
```

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(171, 176, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 176, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 64.9440, -7.8573, 10.3491 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(171, 176, 158) }
```


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

```
.border{ border-color:rgb(171, 176, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 176, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 176, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 176, 158);  
box-shadow:4px 4px 4px 4px rgb(171, 176,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.9440, -7.8573, 10.3491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 176, 158) }
```

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

```
.background{ background-color: rgb(171,  
176, 158) }
```

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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