

Converting Colors

HunterLab(67.1197, -7.2368,
6.7564)

Have a look what the booklet for
HunterLab(67.1197, -7.2368, 6.7564)
contains.

HunterLab(67.1007, -7.2259, 6.7340)	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(67.1007, -7.2259,
6.7340)**

Conversions

Conversions Part 1

Format	Color
Hex	AEB5AC
RGB	174, 181, 172
RGB Percent	68%, 71%, 67%
CMY	0.3176, 0.2902, 0.3255
CMYK	0.04, 0.00, 0.05, 0.29
HSL	107°, 6%, 69%
HSV	107°, 5%, 71%
XYZ	41.4259, 45.0250, 45.5371
YIQ	177.8810, -1.2830, -4.2830

Conversions

Conversions Part 2

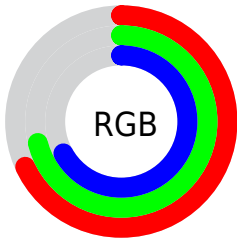
Format	Color
RYB	172, 181, 179
Decimal	11449772
CIELab	72.91, -4.13, 3.73
CIELCh	73, 5.564, 137.964
Yxy	45.0270, 0.3139, 0.3411
Android (android.graphics.Color)	4289639852 (0xFFAEB5AC)
YUV	177.8810, -2.8993, -3.4036
Hunter-Lab	67.1007, -7.2259, 6.7340

Details

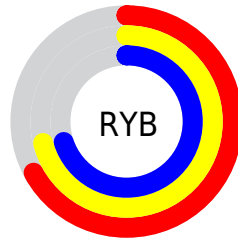
The HunterLab color $67.1007, -7.2259, 6.7340$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $65.1355, 0.2491, 0.3455$, and the grayscale version is $66.6872, -3.5583, 3.6232$.

A 20% lighter version of the original color is $90.9794, -9.1959, 8.5400$, and $45.7515, -5.4082, 5.0697$ is the 20% darker color. If you saturate the color by 10%, you get $65.4559, -14.1097, 12.4338$, and if you desaturate by 10%, it is $68.9010, 0.1210, 0.4883$.

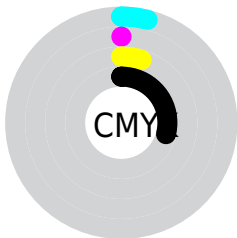
Distribution



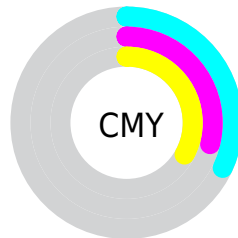
- Red (68%)
- Green (71%)
- Blue (67%)



- Red (67%)
- Yellow (71%)
- Blue (70%)



- Cyan (4%)
- Magenta (0%)
- Yellow (5%)
- Black (29%)



- Cyan (32%)
- Magenta (29%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.1007, -7.2259, 6.7340 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 67.1007, -7.2259, 6.7340 by changing the saturation by 10% instead.

■ 67.1007, -7.2259,
6.7340

■ 67.1007, -7.2259,
6.7340

191.5418,
-15.4270, 14.8529

■ 56.1059, -6.4244,
5.9489

■ 90.9730, -8.8995,
8.3789

■ 45.7860, -5.6430,
5.1867

103.7860, -9.7684,
9.2362

■ 36.1903, -4.8824,
4.4478

117.1497,
-10.6590, 10.1167

■ 27.3782, -4.1408,
3.7310

131.0423,
-11.5710, 11.0200

■ 19.4267, -3.4145,
3.0331

145.4445,
-12.5041, 11.9456

■ 12.4416, -2.6958,
2.3471

160.3387,

■ 5.6755, -3.4761,

-13.4581, 12.8933

3.0301

175.7093,
-14.4325, 13.8625

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.1007, -7.2259,
6.7340

■ 67.1007, -7.2259,
6.7340

■ 65.4559, -14.1097,
12.4338

■ 68.9010, 0.1210,
0.4883

■ 63.9671, -20.4689,
17.5372

■ 70.8468, 7.8790,
-6.2561

■ 62.6392, -26.2511,
22.0036

■ 72.9335, 15.9921,
-13.4477

■ 61.4745, -31.4074,
25.8000

■ 75.1545, 24.4094,
-21.0374

■ 60.4734, -35.8983,

■ 77.1846, 31.4892,

28.9061

-24.5617

■ 59.6344, -39.6969,
31.3177

■ 78.4408, 35.2529,
-22.5579

■ 58.9534, -42.7925,
33.0504

■ 58.4236, -45.1944,
34.1446

■ 58.0349, -46.9365,
34.6722

Harmonies

Analogous

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



67.1021, -5.1066, 7.9866



67.1007, -7.2259, 6.7340



67.1021, -8.3652, 4.6288

Triad

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



67.1021, -7.2274, 6.7350



67.1021, -4.6149, -1.1266



67.1021, 1.1985, 5.0912

Complementary

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



67.1007, -7.2259, 6.7340



65.1355, 0.2491, 0.3455

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.



67.1021, 1.3350, 2.6614



67.1007, -7.2259, 6.7340



67.1021, -2.0477, -0.9914

Square

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



67.1021, -7.2274, 6.7350



67.1021, -6.8722, 0.0537



67.1021, 0.1389, 0.4166



67.1021, -0.2312, 7.0625

Rectangle

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



67.1007, -7.2259, 6.7340



67.1021, -8.4247, 2.9957



67.1021, 0.1389, 0.4166



67.1021, 1.3979, 4.3028

Sweetspot

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



67.1021, -7.2274, 6.7350



90.7272, -5.8509, 5.7890



67.0854, -4.0381, 6.7719



42.1855, -2.6954, 2.6704



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



67.1021, -7.2274, 6.7350



89.5402, -10.7420, 9.9099



67.0016, -7.4441, 5.5380



31.1671, -3.8807, 3.5682



48.0856, -39.4173, 28.9401



8.6798, -6.3607, 5.2371

Inverse Universe

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



65.1355, 0.2491, 0.3455



86.3162, 1.5153, -0.5659



65.2446, 0.4724, 1.6469



29.9673, 0.6811, -0.3306



24.9461, 51.9401, -55.3465



4.6837, 9.5660, -8.9499

Previews

White Background



This preview shows how the HunterLab color 67.1007, -7.2259, 6.7340 looks on a white background.

Color Contrast Check

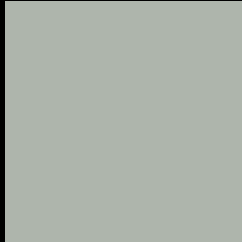
Large Text (above 18pt) WCAG AA × Fail

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 67.1007, -7.2259, 6.7340 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

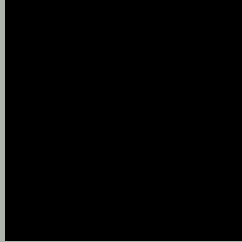
Any Text WCAG AA ✓ Pass

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 67.1007, -7.2259, 6.7340 Background



This preview shows how black text looks on a background with the HunterLab color 67.1007, -7.2259, 6.7340.



This preview shows how white text looks on a background with the HunterLab color 67.1007, -7.2259, 6.7340.

6.7340.

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

67.1007, -7.2259, 6.7340

Protanopia

67.0324, -2.9534, 7.6157

Deuteranopia

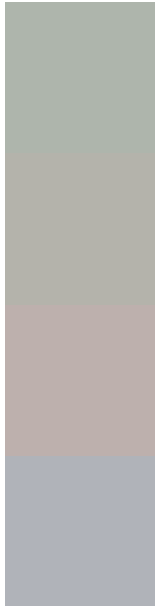
67.0439, 4.8049, 5.9832



Tritanopia

67.0773, -1.4507, -2.7723

Trichromacy



Original Color

67.1007, -7.2259, 6.7340

Protanomaly

66.9954, -4.5575, 7.1056

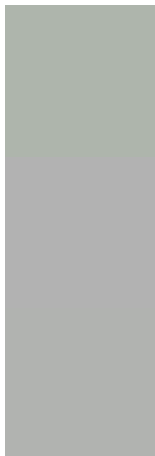
Deuteranomaly

66.9975, 0.1277, 6.2988

Tritanomaly

67.0620, -3.4861, 0.6826

Monochromacy



Original Color

67.1007, -7.2259, 6.7340

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.8744, -4.6897, 4.7097

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.1007, -7.2259, 6.7340 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(174, 181, 172)` looks like.

```
.text, #text, p{  
    color:rgb(174, 181, 172)  
}
```

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(174, 181, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 181, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 67.1007, -7.2259, 6.7340 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(174, 181, 172) }
```


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

```
.border{ border-color:rgb(174, 181, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 181, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 181, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 181, 172);  
box-shadow:4px 4px 4px 4px rgb(174, 181,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.1007, -7.2259, 6.7340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 181, 172) }
```

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

```
.background{ background-color: rgb(174,  
181, 172) }
```

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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