

Converting Colors

HunterLab(63.8353, -4.5098,
9.0889)

Have a look what the booklet for
HunterLab(63.8353, -4.5098, 9.0889)
contains.

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Color

**HunterLab(63.7127, -4.5026,
9.0784)**

Conversions

Conversions Part 1

Format	Color
Hex	AEAB9E
RGB	174, 171, 158
RGB Percent	68%, 67%, 62%
CMY	0.3176, 0.3294, 0.3804
CMYK	0.00, 0.02, 0.09, 0.32
HSL	49°, 9%, 65%
HSV	49°, 9%, 68%
XYZ	38.1900, 40.5931, 38.1701
YIQ	170.4150, 5.9610, -3.4070

Conversions

Conversions Part 2

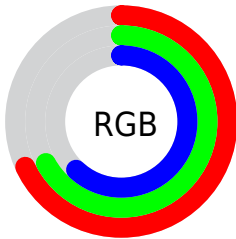
Format	Color
RYB	162, 174, 158
Decimal	11447198
CIELab	69.89, -1.26, 7.07
CIELCh	70, 7.178, 100.123
Yxy	40.5949, 0.3265, 0.3471
Android (android.graphics.Color)	4289637278 (0xFFAEAB9E)
YUV	170.4150, -6.1206, 3.1440
Hunter-Lab	63.7127, -4.5026, 9.0784

Details

The HunterLab color $63.7127, -4.5026, 9.0784$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $59.8450, -1.8691, -2.8300$, and the grayscale version is $63.5973, -3.3934, 3.4554$.

A 20% lighter version of the original color is $87.1893, -5.5061, 10.8218$, and $42.8868, -3.1441, 7.1414$ is the 20% darker color. If you saturate the color by 10%, you get $62.3068, -5.3591, 14.4679$, and if you desaturate by 10%, it is $65.1794, -3.3700, 3.0232$.

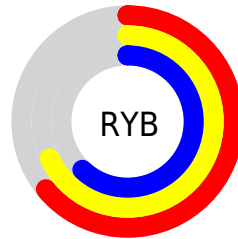
Distribution



Red (68%)

Green (67%)

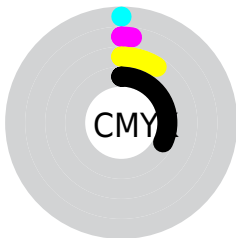
Blue (62%)



Red (64%)

Yellow (68%)

Blue (62%)

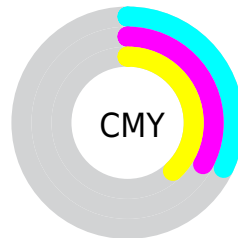


Cyan (0%)

Magenta (2%)

Yellow (9%)

Black (32%)



Cyan (32%)

Magenta (33%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.7127, -4.5026, 9.0784 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 63.7127, -4.5026, 9.0784 by changing the saturation by 10% instead.

■ 63.7127, -4.5026,
9.0784

■ 63.7127, -4.5026,
9.0784

186.7149,
-11.5513, 18.3940

■ 52.9175, -3.8610,
8.1213

■ 87.2173, -5.8819,
11.0350

■ 42.8108, -3.2501,
7.1730

■ 99.8593, -6.6139,
12.0356

■ 33.4447, -2.6730,
6.2302

113.0592, -7.3733,
13.0526

■ 24.8832, -2.1316,
5.2852

126.7943, -8.1591,
14.0863

■ 17.2105, -1.6277,
4.3247

141.0446, -8.9706,
15.1372

■ 10.5448, -1.1631,
3.4552

155.7920, -9.8069,

0.0000, NaN, NaN

16.2054

0.0000, NaN, NaN

171.0203,
-10.6673, 17.2910

0.0000, NaN, NaN

■ 63.7127, -4.5026,
9.0784

■ 63.7127, -4.5026,
9.0784

■ 62.3068, -5.3591,
14.4679

■ 65.1794, -3.3700,
3.0232

■ 60.9584, -5.9280,
19.1682

■ 66.7016, -1.9643,
-3.6760

■ 59.6696, -6.2069,
23.1644

■ 68.2794, -0.2966,
-10.9915

■ 58.4406, -6.1943,
26.4471

■ 69.9111, 1.6227,
-18.8948

■ 57.2712, -5.8924,
29.0156

■ 71.5954, 3.7829,
-27.3568

■ 56.1605, -5.3079,
30.8801

■ 72.9985, 4.3950,
-31.7830

■ 55.1067, -4.4529,
32.0654

■ 73.9735, 2.6759,
-30.1995

■ 54.1068, -3.3473,
32.6164

■ 74.9570, 0.9651,
-28.6284

■ 53.1517, -2.0454,
32.6711

■ 75.9489, -0.7375,
-27.0697

Harmonies

Analogous

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



63.7141, -1.2512, 8.8401



63.7127, -4.5026, 9.0784



63.7141, -7.4042, 7.8740

Triad

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



63.7141, -4.5043, 9.0793



63.7141, -8.1397, -0.5077



63.7141, 2.6180, 1.4009

Complementary

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



63.7127, -4.5026, 9.0784



59.8450, -1.8691, -2.8300

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.



63.7141, 0.6994, -1.2768



63.7127, -4.5026, 9.0784



63.7141, -5.5267, -2.4166

Square

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



63.7141, -4.5043, 9.0793



63.7141, -9.4749, 2.4080



63.7141, -2.2943, -2.7049



63.7141, 2.9051, 4.5103

Rectangle

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



63.7127, -4.5026, 9.0784



63.7141, -8.7634, 6.3761



63.7141, -2.2943, -2.7049



63.7141, 2.1406, 0.4163

Sweetspot

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



63.7141, -4.5043, 9.0793



87.0136, -5.1720, 7.3229



60.0277, 2.3995, 3.6350



40.9476, -2.4969, 3.7619



94.3401, -5.0338, 5.1257



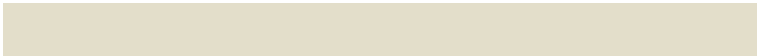
41.3092, -2.2042, 2.2444

Same Dimension

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



63.7141, -4.5043, 9.0793



85.4253, -6.3270, 13.7522



64.1860, -7.4456, 9.5399



30.1186, -2.1347, 4.3217



45.2910, -1.8007, 27.8766



7.9725, -0.9834, 4.8954

Inverse Universe

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



59.8450, -1.8691, -2.8300



79.0945, -2.0098, -5.7468



59.3934, 1.0419, -3.3590



28.2683, -0.8744, -1.3740



17.4800, 30.2798, -87.2139



3.9366, 2.2162, -9.7046

Previews

White Background



This preview shows how the HunterLab color 63.7127, -4.5026, 9.0784 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 63.7127, -4.5026, 9.0784 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

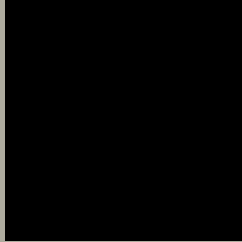
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

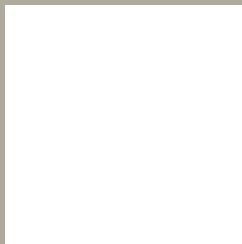
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.7127, -4.5026, 9.0784 Background



This preview shows how black text looks on a background with the HunterLab color 63.7127, -4.5026, 9.0784.



This preview shows how white text looks on a background with the HunterLab color 63.7127, -4.5026, 9.0784.

9.0784.

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

63.7127, -4.5026, 9.0784

Protanopia

63.6908, -3.0606, 9.0798

Deuteranopia

63.6316, 4.2165, 8.7205



Tritanopia

63.7876, 1.6338, -1.2995

Trichromacy



Original Color

63.7127, -4.5026, 9.0784

Protanomaly

63.5989, -3.3801, 8.9740

Deuteranomaly

63.6042, 1.1860, 8.6373

Tritanomaly

63.7363, -0.5359, 2.4875

Monochromacy



Original Color

63.7127, -4.5026, 9.0784

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.3724, -3.7204, 5.2322

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.7127, -4.5026, 9.0784 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, 171, 158)` looks like.

```
.text, #text, p{  
    color:rgb(174, 171, 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(174, 171, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 171, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 63.7127, -4.5026, 9.0784 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, 171, 158) }
```


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

```
.border{ border-color:rgb(174, 171, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 171, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 171, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 171, 158);  
box-shadow:4px 4px 4px 4px rgb(174, 171,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.7127, -4.5026, 9.0784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 171, 158) }
```

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

```
.background{ background-color: rgb(174,  
171, 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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