

Converting Colors

HunterLab(57.6566, -7.8640,
15.4718)

Have a look what the booklet for
HunterLab(57.6566, -7.8640,
15.4718) contains.

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Color

**HunterLab(57.6225, -7.8167,
15.4063)**

Conversions

Conversions Part 1

Format	Color
Hex	9E9E7D
RGB	158, 158, 125
RGB Percent	62%, 62%, 49%
CMY	0.3804, 0.3804, 0.5098
CMYK	0.00, 0.00, 0.21, 0.38
HSL	60°, 15%, 55%
HSV	60°, 21%, 62%
XYZ	30.0291, 33.2035, 24.2283
YIQ	154.2380, 10.5930, -10.2630

Conversions

Conversions Part 2

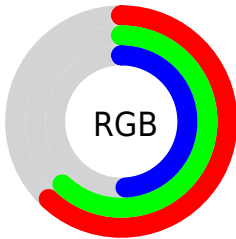
Format	Color
RYB	125, 158, 125
Decimal	10395261
CIELab	64.33, -5.69, 17.30
CIELCh	64, 18.210, 108.206
Yxy	33.2050, 0.3433, 0.3796
Android (android.graphics.Color)	4288585341 (0xFF9E9E7D)
YUV	154.2380, -14.4143, 3.2993
Hunter-Lab	57.6225, -7.8167, 15.4063

Details

The HunterLab color $57.6225, -7.8167, 15.4063$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $46.3646, 3.4213, -12.7384$, and the grayscale version is $56.9971, -3.0412, 3.0968$.

A 20% lighter version of the original color is $80.5909, -9.7561, 18.5020$, and $37.5518, -6.2689, 12.2339$ is the 20% darker color. If you saturate the color by 10%, you get $57.2997, -9.6252, 20.1100$, and if you desaturate by 10%, it is $58.0014, -5.7256, 9.9597$.

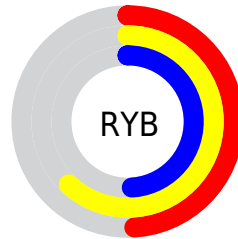
Distribution



Red (62%)

Green (62%)

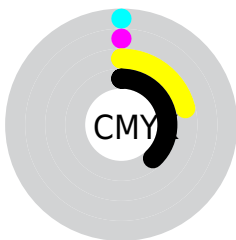
Blue (49%)



Red (49%)

Yellow (62%)

Blue (49%)

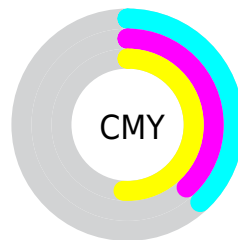


Cyan (0%)

Magenta (0%)

Yellow (21%)

Black (38%)



Cyan (38%)

Magenta (38%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.6225, -7.8167, 15.4063 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 57.6225, -7.8167, 15.4063 by changing the saturation by 10% instead.

■ 57.6225, -7.8167,
15.4063

■ 57.6225, -7.8167,
15.4063

177.9248,
-16.4667, 28.8102

■ 47.2054, -6.9466,
13.8398

■ 80.4335, -9.6115,
18.4502

■ 37.5038, -6.0889,
12.2235

■ 92.7541, -10.5348,
19.9441

■ 28.5765, -5.2418,
10.5353

■ 105.6465,
-11.4767, 21.4277

■ 20.4974, -4.3989,
8.7387

119.0865,
-12.4372, 22.9052

■ 13.3674, -3.5482,
7.0616

133.0524,
-13.4166, 24.3800

■ 6.9208, -3.9517,
4.8446

147.5253,

0.0000, NaN, NaN

-14.4146, 25.8544

0.0000, NaN, NaN

162.4880,
-15.4314, 27.3306

0.0000, NaN, NaN

■ 57.6225, -7.8167,
15.4063

■ 57.6225, -7.8167,
15.4063

■ 57.2997, -9.6252,
20.1100

■ 58.0014, -5.7256,
9.9597

■ 57.0275, -11.1511,
24.0811

■ 58.4341, -3.3452,
3.7630

■ 56.8050, -12.4039,
27.3410

■ 58.9227, -0.6777,
-3.1814

■ 56.6297, -13.3947,
29.9190

■ 59.4682, 2.2735,
-10.8652

■ 56.4984, -14.1386,
31.8541

■ 60.0708, 5.5033,
-19.2748

■ 56.4074, -14.6548,
33.1963

■ 60.7308, 9.0043,
-28.3914

■ 56.3523, -14.9680,
34.0098

■ 61.4481, 12.7676,
-38.1919

■ 56.3231, -15.1342,
34.4411

■ 62.2224, 16.7830,
-48.6498

■ 62.4066, 17.7310,
-51.1179

Harmonies

Analogous

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



57.6238, 0.1091, 15.7309



57.6225, -7.8167, 15.4063



57.6238, -14.1328, 12.0839

Triad

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



57.6238, -7.8183, 15.4070



57.6238, -13.0017, -8.9105



57.6238, 12.8124, 0.0561

Complementary

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



57.6225, -7.8167, 15.4063



46.3646, 3.4213, -12.7384

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.



57.6238, 8.8792, -7.5245



57.6225, -7.8167, 15.4063



57.6238, -6.1968, -13.1551

Square

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



57.6238, -7.8183, 15.4070



57.6238, -17.0108, -1.6388



57.6238, 1.8212, -12.6157



57.6238, 12.3194, 7.5354

Rectangle

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



57.6225, -7.8167, 15.4063



57.6238, -16.7123, 8.3228



57.6238, 1.8212, -12.6157



57.6238, 11.9556, -2.5815

Sweetspot

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



57.6238, -7.8183, 15.4070



78.4286, -6.2338, 9.5642



48.3920, 8.0348, 6.1875



37.2225, -3.0511, 4.7786



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



57.6238, -7.8183, 15.4070



77.4412, -11.7035, 23.8016



56.2519, -12.7651, 13.9882



27.7855, -2.5623, 4.3040



50.4037, -13.5436, 30.8214



6.7399, -1.8107, 4.1214

Inverse Universe

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



46.3646, 3.4213, -12.7384



59.0399, 6.7803, -22.4935



47.7947, 8.1438, -10.5368



25.3679, -0.1710, -1.6824



14.0613, 38.1407, -99.9062



1.8805, 5.1002, -13.3571

Previews

White Background



This preview shows how the HunterLab color 57.6225, -7.8167, 15.4063 looks on a white background.

Color Contrast Check

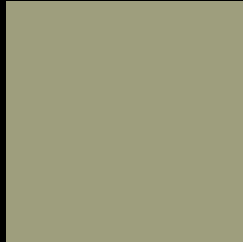
Large Text (above 18pt) WCAG AA × Fail

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 57.6225, -7.8167, 15.4063 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

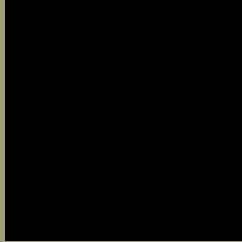
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

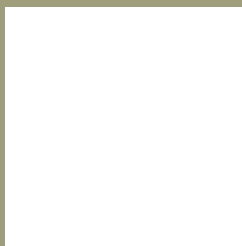
Any Text WCAG AAA ✓ Pass

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

HunterLab 57.6225, -7.8167, 15.4063 Background



This preview shows how black text looks on a background with the HunterLab color 57.6225, -7.8167, 15.4063.



This preview shows how white text looks on a background with the HunterLab color 57.6225, -7.8167,

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

57.6225, -7.8167, 15.4063

Protanopia

57.7401, -4.4301, 15.9210

Deuteranopia

57.5923, 3.9510, 14.8867



Tritanopia

57.6937, 2.0237, -0.9962

Trichromacy



Original Color

57.6225, -7.8167, 15.4063

Protanomaly

57.7544, -5.8796, 15.9093

Deuteranomaly

57.5961, -0.4088, 15.1641

Tritanomaly

57.6383, -2.0008, 5.8004

Monochromacy



Original Color

57.6225, -7.8167, 15.4063

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.9161, -4.9000, 7.9152

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.6225, -7.8167, 15.4063 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(158, 158, 125)` looks like.

```
.text, #text, p{  
    color:rgb(158, 158, 125)  
}
```

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(158, 158, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 158, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 57.6225, -7.8167, 15.4063 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(158, 158, 125) }
```


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

```
.border{ border-color:rgb(158, 158, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 158, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 158, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 158, 125);  
box-shadow:4px 4px 4px 4px rgb(158, 158,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.6225, -7.8167, 15.4063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 158, 125) }
```

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

```
.background{ background-color: rgb(158,  
158, 125) }
```

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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