

Converting Colors

HunterLab(63.8353, -7.7268,
13.8956)

Have a look what the booklet for
HunterLab(63.8353, -7.7268,
13.8956) contains.

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Color

**HunterLab(63.8225, -7.8012,
13.9277)**

Conversions

Conversions Part 1

Format	Color
Hex	ACAD92
RGB	172, 173, 146
RGB Percent	67%, 68%, 57%
CMY	0.3255, 0.3216, 0.4274
CMYK	0.01, 0.00, 0.16, 0.32
HSL	62°, 14%, 63%
HSV	62°, 16%, 68%
XYZ	37.1451, 40.7331, 33.0986
YIQ	169.6230, 8.0710, -8.6090

Conversions

Conversions Part 2

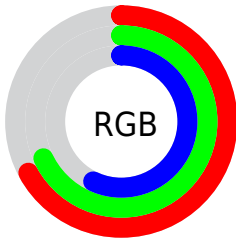
Format	Color
RYB	146, 173, 147
Decimal	11316626
CIELab	69.99, -5.08, 13.78
CIElCh	70, 14.688, 110.246
Yxy	40.7349, 0.3347, 0.3670
Android (android.graphics.Color)	4289506706 (0xFFACAD92)
YUV	169.6230, -11.6461, 2.0846
Hunter-Lab	63.8225, -7.8012, 13.9277

Details

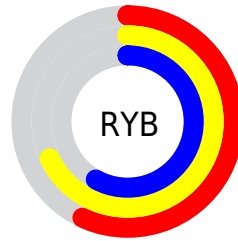
The HunterLab color $63.8225, -7.8012, 13.9277$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $54.5702, 2.1615, -9.2933$, and the grayscale version is $63.2913, -3.3771, 3.4387$.

A 20% lighter version of the original color is $87.2645, -9.1928, 16.4846$, and $43.0047, -6.1545, 11.4652$ is the 20% darker color. If you saturate the color by 10%, you get $63.3751, -10.1872, 19.5403$, and if you desaturate by 10%, it is $64.3333, -5.1023, 7.4877$.

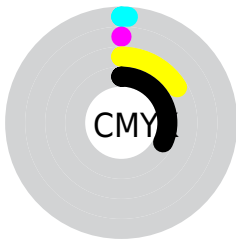
Distribution



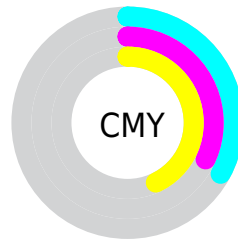
- Red (67%)
- Green (68%)
- Blue (57%)



- Red (57%)
- Yellow (68%)
- Blue (58%)



- Cyan (1%)
- Magenta (0%)
- Yellow (16%)
- Black (32%)



- Cyan (33%)
- Magenta (32%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.8225, -7.8012, 13.9277 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 63.8225, -7.8012, 13.9277 by changing the saturation by 10% instead.

■ 63.8225, -7.8012,
13.9277

■ 63.8225, -7.8012,
13.9277

186.8720,
-16.3115, 25.8734

■ 53.0208, -6.9550,
12.5905

■ 87.3392, -9.5559,
16.5720

■ 42.9070, -6.1249,
11.2306

■ 99.9868, -10.4619,
17.8880

■ 33.5333, -5.3106,
9.8358

113.1921,
-11.3877, 19.2049

■ 24.9635, -4.5084,
8.3855

126.9324,
-12.3334, 20.5252

■ 17.2815, -3.7116,
6.8451

141.1877,
-13.2988, 21.8509

■ 10.6052, -2.9061,
6.0778

155.9399,

0.0000, NaN, NaN

-14.2837, 23.1834

0.0000, NaN, NaN

171.1729,
-15.2880, 24.5239

0.0000, NaN, NaN

■ 63.8225, -7.8012,
13.9277

■ 63.8225, -7.8012,
13.9277

■ 63.3751, -10.1872,
19.5403

■ 64.3333, -5.1023,
7.4877

■ 62.9851, -12.2577,
24.3308

■ 64.9043, -2.0860,
0.2178

■ 62.6520, -14.0199,
28.3167

■ 65.5379, 1.2426,
-7.8737

■ 62.3733, -15.4834,
31.5242

■ 66.2346, 4.8774,
-16.7730

■ 62.1458, -16.6617,
33.9897

■ 66.9946, 8.8104,
-26.4606

■ 61.9660, -17.5729,
35.7617

■ 67.8177, 13.0317,
-36.9120

■ 61.8292, -18.2407,
36.9031

■ 68.1158, 14.4782,
-40.1232

■ 61.7294, -18.6981,
37.5005

■ 68.1712, 14.6560,
-40.0192

■ 61.6910, -18.8682,
37.6834

■ 68.2267, 14.8343,
-39.9148

Harmonies

Analogous

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



63.8239, -1.2133, 14.4030



63.8225, -7.8012, 13.9277



63.8239, -13.0073, 10.8196

Triad

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



63.8239, -7.8029, 13.9286



63.8239, -11.4343, -6.6758



63.8239, 9.7801, 1.3645

Complementary

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



63.8225, -7.8012, 13.9277



54.5702, 2.1615, -9.2933

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.



63.8239, 6.7926, -4.8636



63.8225, -7.8012, 13.9277



63.8239, -5.5752, -9.8115

Square

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



63.8239, -7.8029, 13.9286



63.8239, -15.0432, -0.9106



63.8239, 1.1073, -9.1162



63.8239, 9.1235, 7.5682

Rectangle

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



63.8225, -7.8012, 13.9277



63.8239, -15.0783, 7.4759



63.8239, 1.1073, -9.1162



63.8239, 9.1642, -0.8049

Sweetspot

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



63.8239, -7.8029, 13.9286



86.1304, -6.6281, 9.5408



56.3887, 5.2799, 6.2450



40.1292, -3.2111, 4.7385



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



63.8239, -7.8029, 13.9286



85.1779, -11.6796, 21.5654



62.6854, -11.8795, 12.6968



30.5202, -2.9206, 4.7422



52.8804, -16.1516, 32.3019



8.8458, -2.5975, 5.4053

Inverse Universe

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



54.5702, 2.1615, -9.2933



69.9092, 4.8140, -16.8883



55.7590, 6.1439, -7.5751



27.8763, -0.0839, -1.8657



15.0088, 40.4708, -104.7795



2.5917, 6.8175, -16.7681

Previews

White Background



This preview shows how the HunterLab color 63.8225, -7.8012, 13.9277 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 63.8225, -7.8012, 13.9277 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

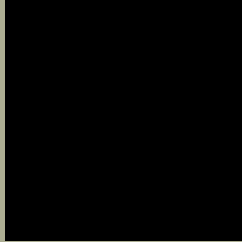
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

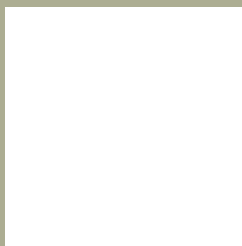
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.8225, -7.8012, 13.9277 Background



This preview shows how black text looks on a background with the HunterLab color 63.8225, -7.8012, 13.9277.



This preview shows how white text looks on a background with the HunterLab color 63.8225, -7.8012, 13.9277.

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

63.8225, -7.8012, 13.9277

Protanopia

63.9323, -4.3999, 14.4749

Deuteranopia

63.8625, 4.4188, 13.4181



Tritanopia

63.7876, 1.6338, -1.2995

Trichromacy



Original Color

63.8225, -7.8012, 13.9277

Protanomaly

63.9504, -5.8610, 14.4674

Deuteranomaly

63.7782, -0.3259, 13.6329

Tritanomaly

63.7892, -2.1572, 4.8359

Monochromacy



Original Color

63.8225, -7.8012, 13.9277

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.5271, -4.9878, 7.5885

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.8225, -7.8012, 13.9277 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(172, 173, 146)` looks like.

```
.text, #text, p{  
    color:rgb(172, 173, 146)  
}
```

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(172, 173, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 173, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 63.8225, -7.8012, 13.9277 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(172, 173, 146) }
```


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

```
.border{ border-color:rgb(172, 173, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 173, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 173, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 173, 146);  
box-shadow:4px 4px 4px 4px rgb(172, 173,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.8225, -7.8012, 13.9277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 173, 146) }
```

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

```
.background{ background-color: rgb(172,  
173, 146) }
```

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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