

Converting Colors

HunterLab(63.8003, -12.8699,
14.5414)

Have a look what the booklet for
HunterLab(63.8003, -12.8699,
14.5414) contains.

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Color

**HunterLab(63.7506,
-12.8439, 14.5186)**

Conversions

Conversions Part 1

Format	Color
Hex	A1B090
RGB	161, 176, 144
RGB Percent	63%, 69%, 56%
CMY	0.3686, 0.3098, 0.4353
CMYK	0.09, 0.00, 0.18, 0.31
HSL	88°, 17%, 63%
HSV	88°, 18%, 69%
XYZ	35.2573, 40.6414, 32.3719
YIQ	167.8670, 1.3320, -13.1320

Conversions

Conversions Part 2

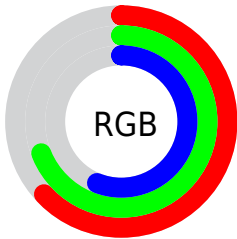
Format	Color
RYB	144, 176, 159
Decimal	10596496
CIELab	69.93, -11.10, 14.66
CIELCh	70, 18.392, 127.143
Yxy	40.6432, 0.3256, 0.3754
Android (android.graphics.Color)	4288786576 (0xFFA1B090)
YUV	167.8670, -11.7664, -6.0224
Hunter-Lab	63.7506, -12.8439, 14.5186

Details

The HunterLab color $63.7506, -12.8439, 14.5186$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $55.1844, 7.2889, -10.0006$, and the grayscale version is $62.5687, -3.3385, 3.3995$.

A 20% lighter version of the original color is $87.4010, -15.3643, 17.3446$, and $42.6911, -10.2770, 11.4190$ is the 20% darker color. If you saturate the color by 10%, you get $62.7033, -17.4746, 19.5388$, and if you desaturate by 10%, it is $64.8920, -7.8542, 8.7864$.

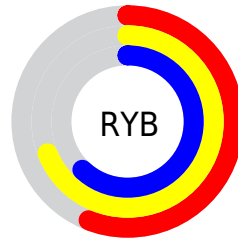
Distribution



Red (63%)

Green (69%)

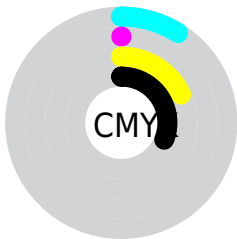
Blue (56%)



Red (56%)

Yellow (69%)

Blue (62%)

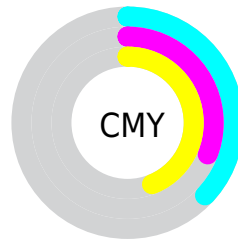


Cyan (9%)

Magenta (0%)

Yellow (18%)

Black (31%)



Cyan (37%)

Magenta (31%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.7506, -12.8439, 14.5186 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 63.7506, -12.8439, 14.5186 by changing the saturation by 10% instead.

■ 63.7506, -12.8439,
14.5186

■ 63.7506, -12.8439,
14.5186

186.7691,
-23.6940, 26.8181

■ 52.9531, -11.6670,
13.1296

■ 87.2593, -15.2023,
17.2560

■ 42.8440, -10.4816,
11.7135

■ 99.9033, -16.3873,
18.6145

■ 33.4753, -9.2810,
10.2567

113.1050,
-17.5798, 19.9718

■ 24.9109, -8.0518,
8.7368

126.8419,
-18.7810, 21.3306

■ 17.2350, -6.7711,
7.1162

141.0939,
-19.9923, 22.6932

■ 10.5656, -5.4260,
6.4341

155.8430,

0.0000, NaN, NaN

-21.2145, 24.0611

0.0000, NaN, NaN

171.0730,
-22.4482, 25.4357

0.0000, NaN, NaN

■ 63.7506, -12.8439,
14.5186

■ 63.7506, -12.8439,
14.5186

■ 62.7033, -17.4746,
19.5388

■ 64.8920, -7.8542,
8.7864

■ 61.7466, -21.7227,
23.8293

■ 66.1223, -2.5229,
2.3627

■ 60.8819, -25.5740,
27.3845

■ 67.4411, 3.1250,
-4.7233

■ 60.1084, -29.0182,
30.2097

■ 68.8463, 9.0650,
-12.4390

■ 59.4244, -32.0508,
32.3231

■ 70.3358, 15.2722,
-20.7489

■ 58.8272, -34.6751,
33.7597

■ 71.9070, 21.7225,
-29.6160

■ 58.3126, -36.9044,
34.5744

■ 73.0036, 25.5934,
-31.4033

■ 57.8720, -38.7802,
34.8875

■ 73.8953, 28.3202,
-29.8789

■ 57.7972, -39.0989,
34.9299

■ 74.8194, 31.1158,
-28.3231

Harmonies

Analogous

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



63.7520, -5.3963, 16.8827



63.7506, -12.8439, 14.5186



63.7520, -17.5839, 9.1416

Triad

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



63.7520, -12.8454, 14.5194



63.7520, -9.5440, -12.3316



63.7520, 13.3838, 5.3468

Complementary

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



63.7506, -12.8439, 14.5186



55.1844, 7.2889, -10.0006

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.



63.7520, 12.1326, -2.7755



63.7506, -12.8439, 14.5186



63.7520, -1.3891, -13.6893

Square

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



63.7520, -12.8454, 14.5194



63.7520, -15.7477, -6.4960



63.7520, 6.6188, -9.9973



63.7520, 9.9544, 12.0489

Rectangle

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



63.7506, -12.8439, 14.5186



63.7520, -18.7132, 4.2295



63.7520, 6.6188, -9.9973



63.7520, 13.4994, 2.7014

Sweetspot

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



63.7520, -12.8454, 14.5194



87.8894, -8.4023, 9.2526



60.0155, 0.0430, 10.9148



40.8630, -4.1373, 4.5767



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.



63.7520, -12.8454, 14.5194



85.2457, -19.9795, 22.5121



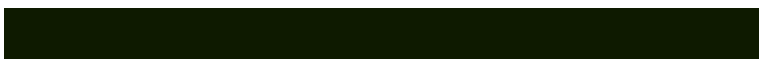
62.5236, -17.3466, 13.2015



31.1526, -4.0625, 4.5605



49.5417, -33.3449, 29.9436



8.9811, -5.1325, 5.4443

Inverse Universe

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



55.1844, 7.2889, -10.0006



71.1203, 13.2703, -18.0472



56.7349, 12.3276, -7.7509



29.0154, 0.9491, -1.5295



19.1500, 44.8046, -80.7220



3.8756, 8.5042, -11.9694

Previews

White Background



This preview shows how the HunterLab color 63.7506, -12.8439, 14.5186 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 63.7506, -12.8439, 14.5186 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

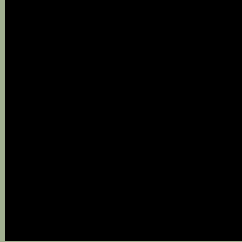
Any Text WCAG AA ✓ Pass

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 63.7506, -12.8439, 14.5186 Background



This preview shows how black text looks on a background with the HunterLab color 63.7506, -12.8439, 14.5186.



This preview shows how white text looks on a background with the HunterLab color 63.7506,

-12.8439, 14.5186.

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

63.7506, -12.8439, 14.5186

Protanopia

63.5420, -4.4366, 15.5635

Deuteranopia

63.5311, 4.6587, 13.8504



Tritanopia

63.5812, -1.8815, -3.1414

Trichromacy



Original Color

63.7506, -12.8439, 14.5186

Protanomaly

63.5156, -7.5392, 15.1174

Deuteranomaly

63.3379, -1.9400, 13.9185

Tritanomaly

63.5366, -6.0301, 4.0180

Monochromacy



Original Color

63.7506, -12.8439, 14.5186

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

62.9511, -7.1267, 7.7721

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.7506, -12.8439, 14.5186 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(161, 176, 144)` looks like.

```
.text, #text, p{  
    color:rgb(161, 176, 144)  
}
```

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(161, 176, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 176, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 63.7506, -12.8439, 14.5186 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(161, 176, 144) }
```


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

```
.border{ border-color:rgb(161, 176, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 176, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 176, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 176, 144);  
box-shadow:4px 4px 4px 4px rgb(161, 176,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.7506, -12.8439, 14.5186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 176, 144) }
```

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

```
.background{ background-color: rgb(161,  
176, 144) }
```

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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