

Converting Colors

HunterLab(63.3320, -1.8872,
5.1114)

Have a look what the booklet for
HunterLab(63.3320, -1.8872, 5.1114)
contains.

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Color

**HunterLab(63.4374, -1.9806,
5.3374)**

Conversions

Conversions Part 1

Format	Color
Hex	AFA9A6
RGB	175, 169, 166
RGB Percent	69%, 66%, 65%
CMY	0.3137, 0.3372, 0.3490
CMYK	0.00, 0.03, 0.05, 0.31
HSL	20°, 5%, 67%
HSV	20°, 5%, 69%
XYZ	38.7501, 40.2430, 41.8017
YIQ	170.4520, 4.5390, 0.3390

Conversions

Conversions Part 2

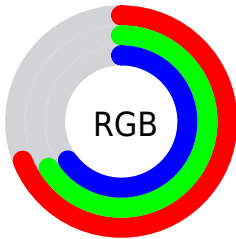
Format	Color
RYB	175, 171, 166
Decimal	11512230
CIELab	69.64, 1.60, 2.30
CIELCh	70, 2.803, 55.182
Yxy	40.2448, 0.3208, 0.3332
Android (android.graphics.Color)	4289702310 (0xFFAFA9A6)
YUV	170.4520, -2.1948, 3.9886
Hunter-Lab	63.4374, -1.9806, 5.3374

Details

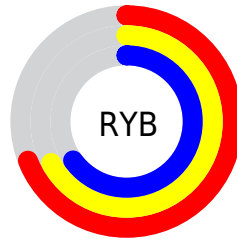
The HunterLab color $63.4374, -1.9806, 5.3374$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $63.8017, -4.7342, 1.5415$, and the grayscale version is $63.5973, -3.3934, 3.4554$.

A 20% lighter version of the original color is $86.9026, -2.8306, 6.8285$, and $42.6010, -0.9455, 4.0779$ is the 20% darker color. If you saturate the color by 10%, you get $59.5806, 1.1302, 8.6454$, and if you desaturate by 10%, it is $67.4281, -4.8690, 1.8300$.

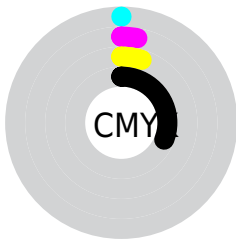
Distribution



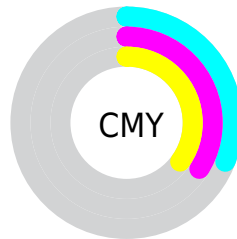
- Red (69%)
- Green (66%)
- Blue (65%)



- Red (69%)
- Yellow (67%)
- Blue (65%)



- Cyan (0%)
- Magenta (3%)
- Yellow (5%)
- Black (31%)



- Cyan (31%)
- Magenta (34%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.4374, -1.9806, 5.3374 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 63.4374, -1.9806, 5.3374 by changing the saturation by 10% instead.

■ 63.4374, -1.9806,
5.3374

■ 63.4374, -1.9806,
5.3374

186.3208, -7.9424,
12.8635

■ 52.6588, -1.4903,
4.6345

■ 86.9115, -3.0816,
6.8309

■ 42.5697, -1.0410,
3.9598

■ 99.5394, -3.6844,
7.6178

■ 33.2227, -0.6384,
3.3152

112.7258, -4.3200,
8.4308

■ 24.6821, -0.2879,
2.7010

126.4479, -4.9869,
9.2692

■ 17.0327, 0.0029,
2.1168

140.6856, -5.6838,
10.1323

■ 10.3939, 0.2221,
1.5600

155.4210, -6.4093,

0.0000, INF, NaN

11.0194

0.0000, NaN, NaN

170.6376, -7.1625,
11.9300

0.0000, NaN, NaN

■ 63.4374, -1.9806,
5.3374

■ 63.4374, -1.9806,
5.3374

■ 59.5806, 1.1302,
8.6454

■ 67.4281, -4.8690,
1.8300

■ 55.8686, 4.4901,
11.7165

■ 71.5357, -7.5526,
-1.8520

■ 52.3202, 8.1172,
14.5096

■ 75.7505, -10.0542,
-5.6849

■ 48.9558, 12.0252,
16.9743

■ 80.0632, -12.3935,
-9.6502

■ 45.7986, 16.2161,
19.0515

■ 84.4656, -14.5884,
-13.7331

■ 42.8747, 20.6728,
20.6758

■ 88.3449, -20.0663,
-9.4067

■ 40.2123, 25.3487,
21.7812

■ 92.2478, -25.7691,
-4.4153

■ 37.8404, 30.1561,
22.3137

■ 93.7305, -27.8842,
-2.5768

■ 35.7856, 34.9545,
22.2585

Harmonies

Analogous

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



63.4388, -1.1541, 4.4376



63.4374, -1.9806, 5.3374



63.4388, -3.1823, 5.7338

Triad

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



63.4388, -1.9822, 5.3384



63.4388, -5.8133, 3.6487



63.4388, -2.3416, 1.3058

Complementary

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



63.4374, -1.9806, 5.3374



63.8017, -4.7342, 1.5415

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.



63.4388, -3.5942, 1.0846



63.4374, -1.9806, 5.3374



63.4388, -5.5921, 2.4526

Square

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



63.4388, -1.9822, 5.3384



63.4388, -5.3888, 4.7706



63.4388, -4.7823, 1.5082



63.4388, -1.3627, 2.1068

Rectangle

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



63.4374, -1.9806, 5.3374



63.4388, -4.0292, 5.6633



63.4388, -4.7823, 1.5082



63.4388, -2.7449, 1.1605

Sweetspot

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



63.4388, -1.9822, 5.3384



86.5391, -3.8844, 5.7118



62.7419, 0.4799, 1.7868



40.8259, -1.8515, 2.6688



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.



63.4388, -1.9822, 5.3384



84.3935, -2.2661, 7.5818



64.7664, -4.1952, 6.8089



29.5540, -0.7381, 2.7262



29.7075, 30.9899, 18.8482



5.8975, 2.8552, 3.6840

Inverse Universe

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



63.8017, -4.7342, 1.5415



84.9693, -6.6330, 1.5570



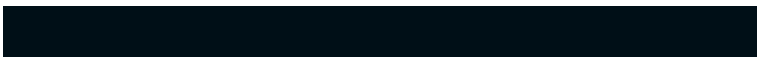
62.4689, -2.5252, -0.0451



29.7695, -2.3722, 0.4718



33.7319, -5.4665, -30.3613



6.4157, -2.0704, -3.5498

Previews

White Background



This preview shows how the HunterLab color 63.4374, -1.9806, 5.3374 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 63.4374, -1.9806, 5.3374 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

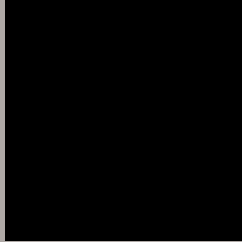
Any Text WCAG AA ✓ Pass

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 63.4374, -1.9806, 5.3374 Background



This preview shows how black text looks on a background with the HunterLab color 63.4374, -1.9806, 5.3374.



This preview shows how white text looks on a background with the HunterLab color 63.4374, -1.9806,

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

63.4374, -1.9806, 5.3374

Protanopia

63.3465, -2.2951, 5.2274

Deuteranopia

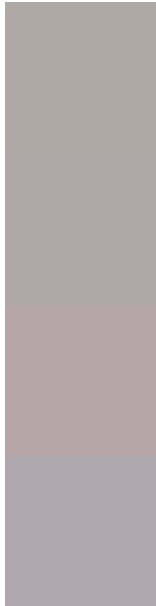
63.5544, 4.4083, 5.1330



Tritanopia

63.4664, 1.9642, -1.1965

Trichromacy



Original Color

63.4374, -1.9806, 5.3374

Protanomaly

63.3465, -2.2951, 5.2274

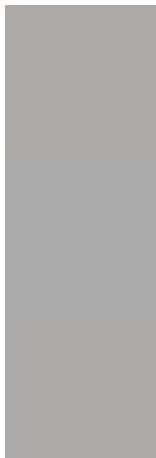
Deuteranomaly

63.3480, 2.2453, 4.8568

Tritanomaly

63.5063, 0.2959, 1.2727

Monochromacy



Original Color

63.4374, -1.9806, 5.3374

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.5489, -2.9308, 4.0867

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.4374, -1.9806, 5.3374 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(175, 169, 166)` looks like.

```
.text, #text, p{  
    color:rgb(175, 169, 166)  
}
```

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(175, 169, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 169, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 63.4374, -1.9806, 5.3374 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(175, 169, 166) }
```


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

```
.border{ border-color:rgb(175, 169, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 169, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 169, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 169, 166);  
box-shadow:4px 4px 4px 4px rgb(175, 169,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.4374, -1.9806, 5.3374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 169, 166) }
```

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

```
.background{ background-color: rgb(175,  
169, 166) }
```

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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