

Converting Colors

HunterLab(63.8353, -10.6654,
6.0338)

Have a look what the booklet for
HunterLab(63.8353, -10.6654,
6.0338) contains.

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Color

**HunterLab(63.9808,
-10.9119, 6.2461)**

Conversions

Conversions Part 1

Format	Color
Hex	9DB0A5
RGB	157, 176, 165
RGB Percent	62%, 69%, 65%
CMY	0.3843, 0.3098, 0.3529
CMYK	0.11, 0.00, 0.06, 0.31
HSL	145°, 11%, 65%
HSV	145°, 11%, 69%
XYZ	36.2216, 40.9354, 41.5896
YIQ	169.0650, -7.7930, -7.4490

Conversions

Conversions Part 2

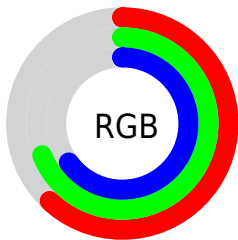
Format	Color
RYB	157, 170, 176
Decimal	10334373
CIELab	70.13, -8.75, 3.39
CIELCh	70, 9.384, 158.825
Yxy	40.9372, 0.3050, 0.3447
Android (android.graphics.Color)	4288524453 (0xFF9DB0A5)
YUV	169.0650, -2.0040, -10.5810
Hunter-Lab	63.9808, -10.9119, 6.2461

Details

The HunterLab color $63.9808, -10.9119, 6.2461$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $60.1434, 4.6532, 0.6195$, and the grayscale version is $63.0269, -3.3630, 3.4244$.

A 20% lighter version of the original color is $87.6799, -13.1186, 8.0120$, and $42.9213, -8.5407, 4.7176$ is the 20% darker color. If you saturate the color by 10%, you get $62.3987, -17.2535, 8.7615$, and if you desaturate by 10%, it is $65.7441, -4.0796, 3.7746$.

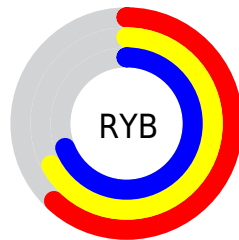
Distribution



Red (62%)

Green (69%)

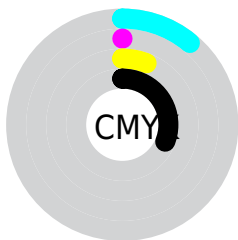
Blue (65%)



Red (62%)

Yellow (67%)

Blue (69%)

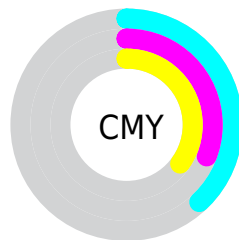


Cyan (11%)

Magenta (0%)

Yellow (6%)

Black (31%)



Cyan (38%)

Magenta (31%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.9808, -10.9119, 6.2461 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 63.9808, -10.9119, 6.2461 by changing the saturation by 10% instead.

■ 63.9808, -10.9119,
6.2461

■ 63.9808, -10.9119,
6.2461

187.0983,
-20.8429, 14.1839

■ 53.1695, -9.8652,
5.4852

■ 87.5149, -13.0323,
7.8455

■ 43.0457, -8.8202,
4.7485

■ 100.1706,
-14.1077, 8.6815

■ 33.6610, -7.7726,
4.0365

113.3836,
-15.1954, 9.5414

■ 25.0793, -6.7131,
3.3481

127.1314,
-16.2963, 10.4248

■ 17.3840, -5.6256,
2.6803

141.3938,
-17.4112, 11.3312

■ 10.6922, -4.4788,
2.0256

156.1530,

■ 1.2083, -2.1145,

-18.5404, 12.2601

0.8458

171.3928,
-19.6842, 13.2112

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.9808, -10.9119,
6.2461

■ 63.9808, -10.9119,
6.2461

■ 62.3987, -17.2535,
8.7615

■ 65.7441, -4.0796,
3.7746

■ 60.9983, -23.0383,
11.2947

■ 67.6787, 3.1835,
1.3634

■ 59.7834, -28.2106,
13.8202

■ 69.7790, 10.8137,
-0.9716

■ 58.7542, -32.7236,
16.3085

■ 72.0372, 18.7524,
-3.2190

■ 57.9081, -36.5445,

■ 74.4452, 26.9461,

18.7287

-5.3715

■ 57.2390, -39.6600,
21.0494

■ 76.0337, 32.4818,
-8.7682

■ 56.7372, -42.0797,
23.2402

■ 76.4120, 34.3682,
-14.0876

■ 56.3880, -43.8419,
25.2721

■ 76.8105, 36.3459,
-19.6623

■ 56.1676, -45.0129,
26.9653

■ 77.1571, 38.0591,
-24.4894

Harmonies

Analogous

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



63.9822, -8.4964, 9.2875



63.9808, -10.9119, 6.2461



63.9822, -11.3496, 2.2698

Triad

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



63.9822, -10.9132, 6.2470



63.9822, -2.1497, -4.7478



63.9822, 3.1223, 8.1998

Complementary

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



63.9808, -10.9119, 6.2461



60.1434, 4.6532, 0.6195

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.



63.9822, 4.9212, 4.6723



63.9808, -10.9119, 6.2461



63.9822, 1.8253, -2.9226

Square

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



63.9822, -10.9132, 6.2470



63.9822, -6.3635, -4.2573



63.9822, 4.4403, 0.5893



63.9822, -0.4169, 10.3623

Rectangle

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



63.9808, -10.9119, 6.2461



63.9822, -10.4701, -0.4086



63.9822, 4.4403, 0.5893



63.9822, 3.9548, 7.1440

Sweetspot

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



63.9822, -10.9132, 6.2470



87.9812, -7.6235, 5.8280



64.6691, -8.8935, 10.4475



40.8677, -3.8954, 2.8358



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.



63.9822, -10.9132, 6.2470



85.6235, -16.8367, 9.2319



64.2596, -9.3644, 2.2864



30.8990, -4.7822, 2.8294



48.1221, -38.4836, 22.9266



8.6046, -6.4012, 3.0634

Inverse Universe

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



60.1434, 4.6532, 0.6195



79.3099, 8.7753, -0.0202



59.8614, 3.1413, 4.6402



29.3002, 1.6999, 0.4851



27.3618, 49.4686, -2.5572



4.9690, 9.1902, -2.0654

Previews

White Background



This preview shows how the HunterLab color 63.9808, -10.9119, 6.2461 looks on a white background.

Color Contrast Check

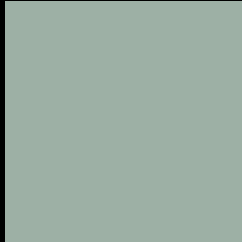
Large Text (above 18pt) WCAG AA × Fail

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 63.9808, -10.9119, 6.2461 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

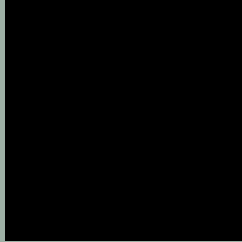
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

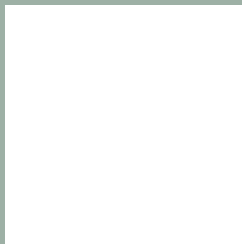
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.9808, -10.9119, 6.2461 Background



This preview shows how black text looks on a background with the HunterLab color 63.9808, -10.9119, 6.2461.



This preview shows how white text looks on a background with the HunterLab color 63.9808,

-10.9119, 6.2461.

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

63.9808, -10.9119, 6.2461

Protanopia

63.7089, -2.7781, 7.3970

Deuteranopia

63.9385, 4.2375, 5.5715



Tritanopia

64.0719, -4.5577, -4.1039

Trichromacy



Original Color

63.9808, -10.9119, 6.2461

Protanomaly

63.7059, -5.7806, 6.9056

Deuteranomaly

63.9138, -1.8423, 5.8847

Tritanomaly

64.0315, -6.7643, -0.1523

Monochromacy



Original Color

63.9808, -10.9119, 6.2461

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

63.5071, -6.1927, 4.4386

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.9808, -10.9119, 6.2461 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(157, 176, 165)` looks like.

```
.text, #text, p{  
    color:rgb(157, 176, 165)  
}
```

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(157, 176, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 176, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 63.9808, -10.9119, 6.2461 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(157, 176, 165) }
```


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

```
.border{ border-color:rgb(157, 176, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 176, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(157, 176, 165); -webkit-box-shadow:4px 4px 4px 4px rgb(157, 176, 165); box-shadow:4px 4px 4px 4px rgb(157, 176, 165) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.9808, -10.9119, 6.2461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 176, 165) }
```

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

```
.background{ background-color: rgb(157,  
176, 165) }
```

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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