

Converting Colors

HunterLab(62.9142, 0.7586,
9.8772)

Have a look what the booklet for
HunterLab(62.9142, 0.7586, 9.8772)
contains.

HunterLab(63.0840, 0.6241, 10.1498)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(63.0840, 0.6241,
10.1498)**

Conversions

Conversions Part 1

Format	Color
Hex	B8A69A
RGB	184, 166, 154
RGB Percent	72%, 65%, 60%
CMY	0.2784, 0.3490, 0.3961
CMYK	0.00, 0.10, 0.16, 0.28
HSL	24°, 17%, 66%
HSV	24°, 16%, 72%
XYZ	39.2362, 39.7959, 36.1853
YIQ	170.0140, 14.5800, 0.0840

Conversions

Conversions Part 2

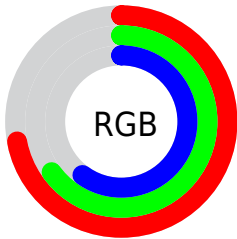
Format	Color
RYB	184, 174, 154
Decimal	12101274
CIELab	69.33, 4.52, 8.58
CIELCh	69, 9.694, 62.233
Yxy	39.7977, 0.3405, 0.3454
Android (android.graphics.Color)	4290291354 (0xFFB8A69A)
YUV	170.0140, -7.8949, 12.2657
Hunter-Lab	63.0840, 0.6241, 10.1498

Details

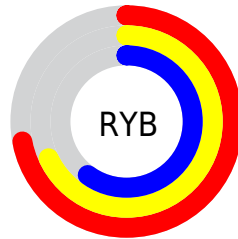
The HunterLab color $63.0840, 0.6241, 10.1498$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $63.1149, -6.5709, -3.8235$, and the grayscale version is $63.4361, -3.3848, 3.4466$.

A 20% lighter version of the original color is $86.4825, -0.3074, 12.3735$, and $42.2365, 1.4207, 8.0378$ is the 20% darker color. If you saturate the color by 10%, you get $59.4881, 3.6138, 13.6524$, and if you desaturate by 10%, it is $66.8173, -2.1030, 6.3233$.

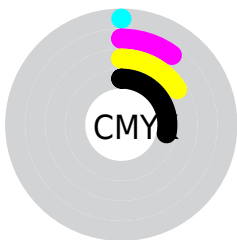
Distribution



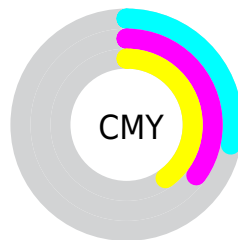
- Red (72%)
- Green (65%)
- Blue (60%)



- Red (72%)
- Yellow (68%)
- Blue (60%)



- Cyan (0%)
- Magenta (10%)
- Yellow (16%)
- Black (28%)



- Cyan (28%)
- Magenta (35%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.0840, 0.6241, 10.1498 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 63.0840, 0.6241, 10.1498 by changing the saturation by 10% instead.

■ 63.0840, 0.6241,
10.1498

■ 63.0840, 0.6241,
10.1498

185.8145, -4.2385,
20.0395

■ 52.3267, 0.9617,
9.1096

■ 86.5190, -0.1965,
12.2567

■ 42.2604, 1.2486,
8.0712

■ 99.1287, -0.6687,
13.3261

■ 32.9380, 1.4763,
7.0291

112.2976, -1.1791,
14.4085

■ 24.4243, 1.6363,
5.9727

126.0030, -1.7257,
15.5048

■ 16.8050, 1.7155,
4.8834

140.2247, -2.3064,
16.6156

■ 10.2010, 1.6934,
4.0932

154.9444, -2.9197,

0.0000, INF, NaN

17.7415

0.0000, NaN, NaN

170.1459, -3.5642,
18.8827

0.0000, NaN, NaN

■ 63.0840, 0.6241,
10.1498

■ 63.0840, 0.6241,
10.1498

■ 59.4881, 3.6138,
13.6524

■ 66.8173, -2.1030,
6.3233

■ 56.0397, 6.8923,
16.7807

■ 70.6711, -4.5841,
2.2107

■ 52.7567, 10.4739,
19.4816

■ 74.6359, -6.8432,
-2.1524

■ 49.6574, 14.3663,
21.6955

■ 78.7020, -8.9015,
-6.7366

■ 46.7620, 18.5634,
23.3609

■ 82.8612, -10.7789,
-11.5175

■ 44.0919, 23.0374,
24.4210

■ 86.7492, -14.4848,
-11.4601

■ 41.6689, 27.7297,
24.8368

■ 90.3732, -19.9944,
-6.7306

■ 39.5118, 32.5367,
24.6235

■ 94.0688, -25.4224,
-2.1099

■ 38.7784, 34.2844,
24.4953

■ 94.3029, -25.7603,
-1.8236

Harmonies

Analogous

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



63.0854, 3.9507, 7.5790



63.0840, 0.6241, 10.1498



63.0854, -3.6989, 10.9610

Triad

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



63.0854, 0.6222, 10.1508



63.0854, -11.6059, 3.1194



63.0854, 1.2085, -3.7633

Complementary

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



63.0840, 0.6241, 10.1498



63.1149, -6.5709, -3.8235

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.



63.0854, -3.0394, -5.1527



63.0840, 0.6241, 10.1498



63.0854, -10.3704, -1.0131

Square

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



63.0854, 0.6222, 10.1508



63.0854, -10.6852, 7.0709



63.0854, -7.2643, -4.1138



63.0854, 4.2957, -0.4333

Rectangle

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



63.0840, 0.6241, 10.1498



63.0854, -6.5401, 10.4413



63.0854, -7.2643, -4.1138



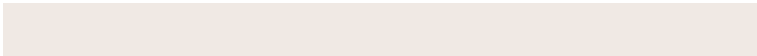
63.0854, -0.1350, -4.4826

Sweetspot

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



63.0854, 0.6222, 10.1508



90.5867, -3.2561, 7.8574



60.2334, 9.4842, -1.1373



41.8940, -1.3995, 3.8226



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



63.0854, 0.6222, 10.1508



82.9623, 2.4165, 15.6233



67.5068, -6.7529, 14.6280



30.9616, -0.6146, 3.5433



32.3950, 27.9386, 20.4507



7.0149, 3.0554, 4.3760

Inverse Universe

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



63.1149, -6.5709, -3.8235



83.0106, -9.6030, -7.7317



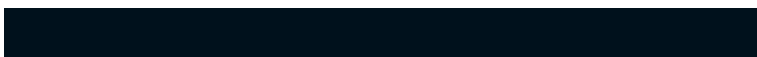
58.6901, 0.8085, -9.6327



30.9698, -2.5717, -0.2581



32.0447, -0.9068, -38.0954



6.9255, -1.6044, -5.1928

Previews

White Background



This preview shows how the HunterLab color 63.0840, 0.6241, 10.1498 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 63.0840, 0.6241, 10.1498 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

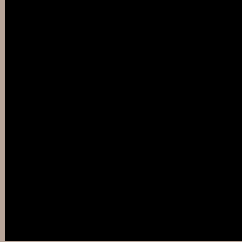
Any Text WCAG AA ✓ Pass

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 63.0840, 0.6241, 10.1498 Background



This preview shows how black text looks on a background with the HunterLab color 63.0840, 0.6241, 10.1498.



This preview shows how white text looks on a background with the HunterLab color 63.0840, 0.6241,

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

63.0840, 0.6241, 10.1498

Protanopia

63.2239, -3.3314, 9.8191

Deuteranopia

62.9582, 4.6479, 9.6723



Tritanopia

63.1615, 6.5442, 0.4778

Trichromacy



Original Color

63.0840, 0.6241, 10.1498

Protanomaly

63.2104, -1.8713, 9.8301

Deuteranomaly

62.9356, 3.1162, 9.6211

Tritanomaly

63.1009, 4.4033, 4.1511

Monochromacy



Original Color

63.0840, 0.6241, 10.1498

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.3800, -2.2941, 6.1588

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.0840, 0.6241, 10.1498 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(184, 166, 154)` looks like.

```
.text, #text, p{  
    color:rgb(184, 166, 154)  
}
```

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(184, 166, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 166, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 63.0840, 0.6241, 10.1498 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(184, 166, 154) }
```


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

```
.border{ border-color:rgb(184, 166, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 166, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 166, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 166, 154);  
box-shadow:4px 4px 4px 4px rgb(184, 166,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.0840, 0.6241, 10.1498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 166, 154) }
```

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

```
.background{ background-color: rgb(184,  
166, 154) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor