

Converting Colors

HunterLab(63.9871, -40.6835,
9.7232)

Have a look what the booklet for
HunterLab(63.9871, -40.6835,
9.7232) contains.

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Color

**HunterLab(63.8434,
-40.4397, 9.4228)**

Conversions

Conversions Part 1

Format	Color
Hex	1AC19C
RGB	26, 193, 156
RGB Percent	10%, 76%, 61%
CMY	0.8980, 0.2431, 0.3882
CMYK	0.87, 0.00, 0.19, 0.24
HSL	167°, 76%, 43%
HSV	167°, 87%, 76%
XYZ	25.4967, 40.7598, 37.9761
YIQ	138.8490, -87.6550, -46.9110

Conversions

Conversions Part 2

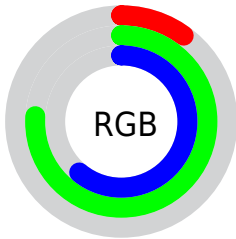
Format	Color
RYB	26, 120, 193
Decimal	1753500
CIELab	70.01, -48.25, 7.51
CIELCh	70, 48.835, 171.157
Yxy	40.7614, 0.2446, 0.3910
Android (android.graphics.Color)	4279943580 (0xFF1AC19C)
YUV	138.8490, 8.4554, -98.9686
Hunter-Lab	63.8434, -40.4397, 9.4228

Details

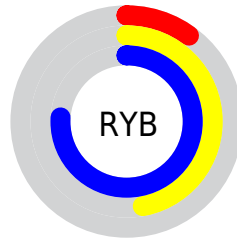
The HunterLab color **63.8434, -40.4397, 9.4228** is a dark color, and the websafe version is hex **33CC99**. The color can be described as dark washed spring green. A complement of this color would be **35.2650, 56.0226, 14.8013**, and the grayscale version is **50.7461, -2.7077, 2.7571**.

A 20% lighter version of the original color is **87.2287, -46.7268, 11.4883**, and **43.8142, -29.2604, 8.4007** is the 20% darker color. If you saturate the color by 10%, you get **63.5945, -41.6815, 10.8718**, and if you desaturate by 10%, it is **64.2293, -38.6547, 8.0831**.

Distribution



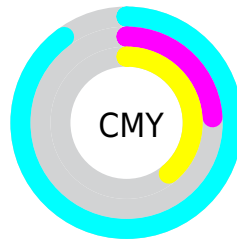
- Red (10%)
- Green (76%)
- Blue (61%)



- Red (10%)
- Yellow (47%)
- Blue (76%)



- Cyan (87%)
- Magenta (0%)
- Yellow (19%)
- Black (24%)





- Cyan (90%)
- Magenta (24%)
- Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.8434, -40.4397, 9.4228 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 63.8434, -40.4397, 9.4228 by changing the saturation by 10% instead.


 63.8434, -40.4397,
9.4228


 63.8434, -40.4397,
9.4228


186.9017,
-66.7222, 18.9086


 53.0402, -37.0259,
8.4411


 87.3622, -46.8393,
11.4234


 42.9252, -33.4176,
7.4666


 100.0109,
-49.8762, 12.4444


 33.5500, -29.5562,
6.4951


 113.2172,
-52.8292, 13.4808

 24.9786, -25.3526,
5.5184

 126.9585,
-55.7116, 14.5331

 17.2949, -20.6646,
4.5217

 141.2147,
-58.5342, 15.6019

 10.6166, -18.5790,
3.6253

155.9678,

 0.3052, -0.5341,

-61.3056, 16.6873

0.2137

171.2017,
-64.0329, 17.7895

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.8434, -40.4397,
9.4228

■ 63.8434, -40.4397,
9.4228

■ 63.5945, -41.6815,
10.8718

■ 64.2293, -38.6547,
8.0831

■ 63.5224, -42.0519,
11.3805

■ 64.7706, -36.2499,
6.8857

■ 65.4830, -33.1877,
5.8584

■ 66.3767, -29.4548,
5.0224

■ 67.4582, -25.0587,

4.3936

■ 68.7306, -20.0243,
3.9822

■ 70.1945, -14.3900,
3.7934

■ 71.8480, -8.2036,
3.8272

■ 73.6874, -1.5193,
4.0800

Harmonies

Analogous

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



63.8446, -33.4461, 24.1024



63.8434, -40.4397, 9.4228



63.8446, -38.6269, -13.0375

Triad

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



63.8446, -40.4401, 9.4235



63.8446, 12.7856, -47.3566



63.8446, 25.7163, 27.7511

Complementary

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



63.8434, -40.4397, 9.4228



35.2650, 56.0226, 14.8013

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.



63.8446, 41.6151, 16.4943



63.8434, -40.4397, 9.4228



63.8446, 33.4673, -27.7018

Square

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



63.8446, -40.4401, 9.4235



63.8446, -9.8581, -51.2734



63.8446, 44.6309, -3.1068



63.8446, 3.3046, 32.0382

Rectangle

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



63.8434, -40.4397, 9.4228



63.8446, -32.5479, -29.5510



63.8446, 44.6309, -3.1068



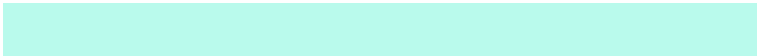
63.8446, 32.1207, 24.8853

Sweetspot

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



63.8446, -40.4401, 9.4235



92.0008, -26.7152, 5.3247



62.7207, -48.7566, 36.8702



42.3235, -13.5080, 2.5391



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



63.8446, -40.4401, 9.4235



84.9870, -56.4148, 15.5571



50.3967, -14.8191, -28.5624



33.7476, -4.7380, 1.7948



51.8166, -34.2220, 9.1091



10.8156, -6.8413, 1.2499

Inverse Universe

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



35.2650, 56.0226, 14.8013



45.3706, 78.3144, 24.5436



39.8259, 39.6834, 23.7793



31.8019, 1.3876, 1.8532



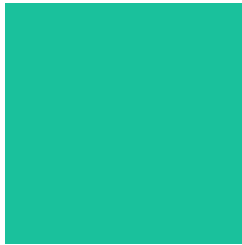
27.6870, 47.8659, 14.3932



5.8473, 10.2890, 1.6445

Previews

White Background



This preview shows how the HunterLab color 63.8434, -40.4397, 9.4228 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 63.8434, -40.4397, 9.4228 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

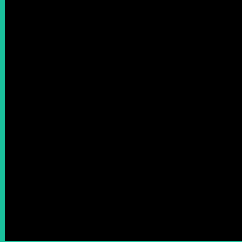
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

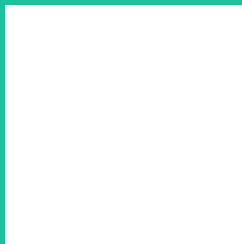
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.8434, -40.4397, 9.4228 Background



This preview shows how black text looks on a background with the HunterLab color 63.8434, -40.4397, 9.4228.



This preview shows how white text looks on a background with the HunterLab color 63.8434, -40.4397, 9.4228.

-40.4397, 9.4228.

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

63.8434, -40.4397, 9.4228

Protanopia

63.2244, -3.8878, 14.1469

Deuteranopia

63.2285, 4.4854, 6.9864



Tritanopia

63.8976, -26.8483, -12.9445

Trichromacy



Original Color

63.8434, -40.4397, 9.4228



Protanomaly

61.7979, -23.1277, 10.7948



Deuteranomaly

61.5986, -18.3105, 5.6249



Tritanomaly

63.6796, -32.3327, -4.0619

Monochromacy



Original Color

63.8434, -40.4397, 9.4228



Achromatopsia

50.8117, -2.7112, 2.7607



Achromatomaly

54.2561, -20.7731, 3.7953

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.8434, -40.4397, 9.4228 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(26, 193, 156)` looks like.

```
.text, #text, p{  
    color:rgb(26, 193, 156)  
}
```

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(26, 193, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 193, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 63.8434, -40.4397, 9.4228 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(26, 193, 156) }
```


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

```
.border{ border-color:rgb(26, 193, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 193, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 193, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 193, 156);  
box-shadow:4px 4px 4px 4px rgb(26, 193,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.8434, -40.4397, 9.4228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 193, 156) }
```

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

```
.background{ background-color: rgb(26, 193,  
156) }
```

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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