

Converting Colors

HunterLab(63.2699, -4.6347,
8.2555)

Have a look what the booklet for
HunterLab(63.2699, -4.6347, 8.2555)
contains.

HunterLab(63.2640, -4.4934, 8.1638)	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(63.2640, -4.4934,
8.1638)**

Conversions

Conversions Part 1

Format	Color
Hex	ACAA9F
RGB	172, 170, 159
RGB Percent	67%, 67%, 62%
CMY	0.3255, 0.3333, 0.3765
CMYK	0.00, 0.01, 0.08, 0.33
HSL	51°, 7%, 65%
HSV	51°, 8%, 67%
XYZ	37.6460, 40.0233, 38.5421
YIQ	169.3440, 4.7230, -2.9970

Conversions

Conversions Part 2

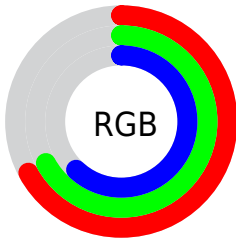
Format	Color
RYB	161, 172, 159
Decimal	11315871
CIELab	69.49, -1.28, 5.91
CIElCh	69, 6.050, 102.228
Yxy	40.0251, 0.3239, 0.3444
Android (android.graphics.Color)	4289505951 (0xFFACAA9F)
YUV	169.3440, -5.0996, 2.3293
Hunter-Lab	63.2640, -4.4934, 8.1638

Details

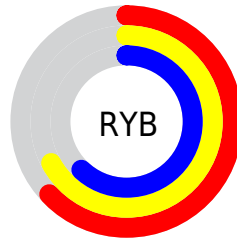
The HunterLab color $63.2640, -4.4934, 8.1638$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $59.8654, -1.9280, -1.8000$, and the grayscale version is $63.1508, -3.3696, 3.4311$.

A 20% lighter version of the original color is $86.6235, -5.8186, 9.7312$, and $42.4649, -3.1447, 6.3030$ is the 20% darker color. If you saturate the color by 10%, you get $62.0389, -5.6605, 13.7464$, and if you desaturate by 10%, it is $64.5483, -3.0482, 1.8967$.

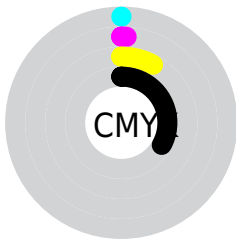
Distribution



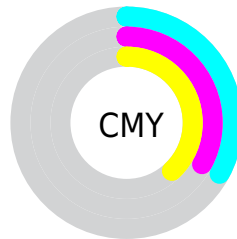
- Red (67%)
- Green (67%)
- Blue (62%)



- Red (63%)
- Yellow (67%)
- Blue (62%)



- Cyan (0%)
- Magenta (1%)
- Yellow (8%)
- Black (33%)



- Cyan (33%)
- Magenta (33%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.2640, -4.4934, 8.1638 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 63.2640, -4.4934, 8.1638 by changing the saturation by 10% instead.

■ 63.2640, -4.4934,
8.1638

■ 63.2640, -4.4934,
8.1638

186.0724,
-11.5401, 17.0345

■ 52.4958, -3.8520,
7.2700

■ 86.7189, -5.8722,
10.0052

■ 42.4179, -3.2413,
6.3899

■ 99.3379, -6.6040,
10.9526

■ 33.0830, -2.6644,
5.5213

112.5157, -7.3631,
11.9189

■ 24.5555, -2.1231,
4.6587

126.2296, -8.1488,
12.9041

■ 16.9209, -1.6192,
3.7919

140.4595, -8.9600,
13.9083

■ 10.2991, -1.1544,
3.0058

155.1872, -9.7961,

0.0000, NaN, NaN

14.9315

0.0000, NaN, NaN

170.3964,
-10.6563, 15.9736

0.0000, NaN, NaN

■ 63.2640, -4.4934,
8.1638

■ 63.2640, -4.4934,
8.1638

■ 62.0389, -5.6605,
13.7464

■ 64.5483, -3.0482,
1.8967

■ 60.8695, -6.5393,
18.6243

■ 65.8871, -1.3271,
-5.0361

■ 59.7573, -7.1284,
22.7862

■ 67.2805, 0.6598,
-12.6089

■ 58.7021, -7.4278,
26.2268

■ 68.7276, 2.9029,
-20.7949

■ 57.7033, -7.4406,
28.9494

■ 70.2270, 5.3919,
-29.5659

■ 56.7595, -7.1743,
30.9678

■ 71.4474, 6.3591,
-34.3725

■ 55.8687, -6.6416,
32.3094

■ 72.2285, 4.9580,
-33.0667

■ 55.0276, -5.8619,
33.0196

■ 73.0155, 3.5622,
-31.7692

■ 54.2295, -4.8751,
33.1987

■ 73.8081, 2.1719,
-30.4802

Harmonies

Analogous

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



63.2654, -1.7571, 8.0486



63.2640, -4.4934, 8.1638



63.2654, -6.8935, 7.0561

Triad

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



63.2654, -4.4950, 8.1647



63.2654, -7.2468, -0.0308



63.2654, 1.7351, 1.8891

Complementary

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



63.2640, -4.4934, 8.1638



59.8654, -1.9280, -1.8000

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.



63.2654, 0.2138, -0.3951



63.2640, -4.4934, 8.1638



63.2654, -4.9849, -1.5356

Square

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



63.2654, -4.4950, 8.1647



63.2654, -8.4640, 2.3691



63.2654, -2.2553, -1.6718



63.2654, 1.8717, 4.4997

Rectangle

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



63.2640, -4.4934, 8.1638



63.2654, -7.9897, 5.7428



63.2654, -2.2553, -1.6718



63.2654, 1.3675, 1.0549

Sweetspot

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



63.2654, -4.4950, 8.1647



86.1568, -5.0245, 6.4478



60.1221, 1.2523, 3.7407



40.1736, -2.3319, 2.9610



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



63.2654, -4.4950, 8.1647



84.9419, -6.3318, 12.2655



63.4799, -6.8000, 8.3605



30.1952, -2.2604, 4.4027



46.6843, -4.1009, 28.6949



8.1353, -1.2401, 4.9912

Inverse Universe

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



59.8654, -1.9280, -1.8000



79.4001, -2.1446, -3.9840



59.6634, 0.3544, -2.0154



28.1930, -0.7475, -1.4682



16.8333, 32.5737, -91.3575



3.7172, 2.7344, -10.5490

Previews

White Background



This preview shows how the HunterLab color 63.2640, -4.4934, 8.1638 looks on a white background.

Color Contrast Check

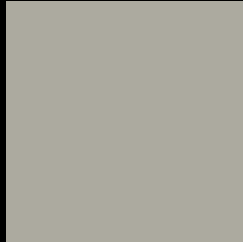
Large Text (above 18pt) WCAG AA × Fail

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 63.2640, -4.4934, 8.1638 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

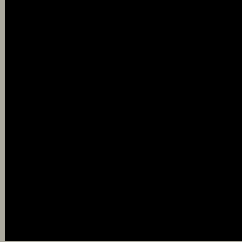
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

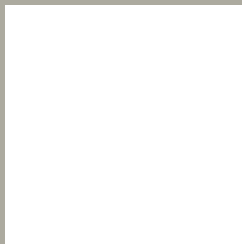
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.2640, -4.4934, 8.1638 Background



This preview shows how black text looks on a background with the HunterLab color 63.2640, -4.4934, 8.1638.



This preview shows how white text looks on a background with the HunterLab color 63.2640, -4.4934,

8.1638.

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

63.2640, -4.4934, 8.1638

Protanopia

63.2127, -3.2087, 8.5549

Deuteranopia

63.2741, 4.5270, 7.9049



Tritanopia

63.2824, 1.3389, -1.4380

Trichromacy



Original Color

63.2640, -4.4934, 8.1638

Protanomaly

63.1215, -3.5261, 8.4492

Deuteranomaly

63.1489, 1.1701, 7.7071

Tritanomaly

63.2317, -0.8298, 2.3518

Monochromacy



Original Color

63.2640, -4.4934, 8.1638

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

62.9592, -3.6979, 5.2077

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.2640, -4.4934, 8.1638 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(172, 170, 159)` looks like.

```
.text, #text, p{  
    color:rgb(172, 170, 159)  
}
```

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(172, 170, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 170, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 63.2640, -4.4934, 8.1638 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(172, 170, 159) }
```


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

```
.border{ border-color:rgb(172, 170, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 170, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(172, 170, 159); -webkit-box-shadow:4px 4px 4px 4px rgb(172, 170, 159); box-shadow:4px 4px 4px 4px rgb(172, 170, 159) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.2640, -4.4934, 8.1638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 170, 159) }
```

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

```
.background{ background-color: rgb(172,  
170, 159) }
```

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