

Converting Colors

HunterLab(64.0168, -6.5909,
6.7444)

Have a look what the booklet for
HunterLab(64.0168, -6.5909, 6.7444)
contains.

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Color

**HunterLab(63.9471, -6.4136,
6.7275)**

Conversions

Conversions Part 1

Format	Color
Hex	A8ADA4
RGB	168, 173, 164
RGB Percent	66%, 68%, 64%
CMY	0.3412, 0.3216, 0.3569
CMYK	0.03, 0.00, 0.05, 0.32
HSL	93°, 5%, 66%
HSV	93°, 5%, 68%
XYZ	37.7929, 40.8923, 41.0231
YIQ	170.4790, -0.0910, -3.8590

Conversions

Conversions Part 2

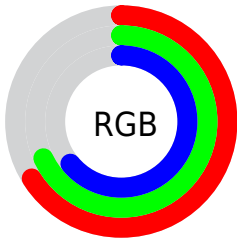
Format	Color
RYB	164, 173, 169
Decimal	11054500
CIELab	70.10, -3.45, 4.00
CIElCh	70, 5.283, 130.800
Yxy	40.8941, 0.3157, 0.3416
Android (android.graphics.Color)	4289244580 (0xFFA8ADA4)
YUV	170.4790, -3.1941, -2.1741
Hunter-Lab	63.9471, -6.4136, 6.7275

Details

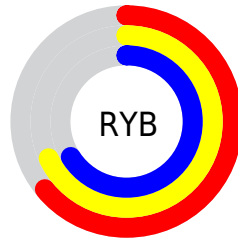
The HunterLab color $63.9471, -6.4136, 6.7275$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $61.6475, -0.2227, -0.0423$, and the grayscale version is $63.6138, -3.3943, 3.4563$.

A 20% lighter version of the original color is $87.3437, -7.8320, 8.1911$, and $43.0785, -5.0936, 5.3576$ is the 20% darker color. If you saturate the color by 10%, you get $62.6852, -11.8452, 12.4265$, and if you desaturate by 10%, it is $65.3123, -0.6358, 0.4013$.

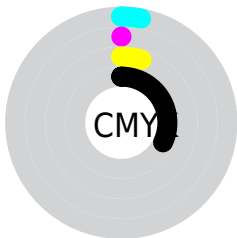
Distribution



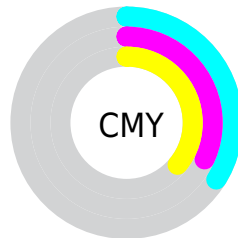
- Red (66%)
- Green (68%)
- Blue (64%)



- Red (64%)
- Yellow (68%)
- Blue (66%)



- Cyan (3%)
- Magenta (0%)
- Yellow (5%)
- Black (32%)



- Cyan (34%)
- Magenta (32%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.9471, -6.4136, 6.7275 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 63.9471, -6.4136, 6.7275 by changing the saturation by 10% instead.

■ 63.9471, -6.4136,
6.7275

■ 63.9471, -6.4136,
6.7275

187.0502,
-14.3008, 14.8909

■ 53.1379, -5.6547,
5.9347

■ 87.4775, -8.0079,
8.3852

■ 43.0161, -4.9183,
5.1636

■ 100.1315, -8.8397,
9.2481

■ 33.6338, -4.2056,
4.4143

113.3429, -9.6946,
10.1337

■ 25.0546, -3.5153,
3.6845

127.0890,
-10.5721, 11.0418

■ 17.3622, -2.8446,
2.9698

141.3500,
-11.4720, 11.9719

■ 10.6737, -2.1864,
2.2610

156.1077,

■ 1.0608, -1.8564,

-12.3936, 12.9237

0.7426

171.3460,
-13.3367, 13.8968

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.9471, -6.4136,
6.7275

■ 63.9471, -6.4136,
6.7275

■ 62.6852, -11.8452,
12.4265

■ 65.3123, -0.6358,
0.4013

■ 61.5244, -16.8970,
17.4659

■ 66.7740, 5.4626,
-6.5207

■ 60.4677, -21.5439,
21.8234

■ 68.3307, 11.8501,
-14.0004

■ 59.5156, -25.7625,
25.4843

■ 69.9794, 18.4971,
-21.9992

■ 58.6682, -29.5347,

■ 71.7165, 25.3755,

28.4447

-30.4782

■ 57.9243, -32.8486,
30.7136

■ 72.9569, 29.5486,
-31.4120

■ 57.2816, -35.7010,
32.3161

■ 74.0422, 32.8054,
-29.5593

■ 56.7363, -38.0988,
33.2968

■ 75.1707, 36.1491,
-27.6681

■ 56.2824, -40.0636,
33.7286

■ 76.3413, 39.5736,
-25.7425

Harmonies

Analogous

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



63.9485, -4.2815, 7.6610



63.9471, -6.4136, 6.7275



63.9485, -7.7328, 4.9136

Triad

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



63.9485, -6.4151, 6.7285



63.9485, -4.9323, -0.8231



63.9485, 1.1998, 4.3013

Complementary

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



63.9471, -6.4136, 6.7275



61.6475, -0.2227, -0.0423

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.



63.9485, 1.0193, 2.0143



63.9471, -6.4136, 6.7275



63.9485, -2.5450, -1.0019

Square

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



63.9485, -6.4151, 6.7285



63.9485, -6.8855, 0.5333



63.9485, -0.3597, 0.0535



63.9485, 0.1300, 6.2945

Rectangle

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



63.9471, -6.4136, 6.7275



63.9485, -7.9830, 3.4193



63.9485, -0.3597, 0.0535



63.9485, 1.2838, 3.5424

Sweetspot

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



63.9485, -6.4151, 6.7285



86.1417, -6.1827, 6.4101



63.1851, -2.8985, 5.9262



40.1669, -2.8419, 2.9444



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.



63.9485, -6.4151, 6.7285



85.4199, -9.2593, 9.7264



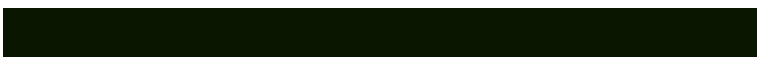
63.6224, -7.5421, 6.1419



30.3486, -3.4009, 3.5743



48.1084, -34.9085, 29.0331



8.2256, -4.9978, 4.9811

Inverse Universe

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



61.6475, -0.2227, -0.0423



81.8109, 0.4539, -0.8949



61.9968, 0.9432, 0.6256



28.9800, 0.2829, -0.4540



20.2075, 45.5745, -71.9687



3.8128, 8.1467, -10.0725

Previews

White Background



This preview shows how the HunterLab color 63.9471, -6.4136, 6.7275 looks on a white background.

Color Contrast Check

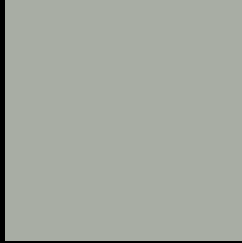
Large Text (above 18pt) WCAG AA × Fail

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 63.9471, -6.4136, 6.7275 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

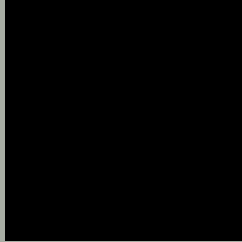
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

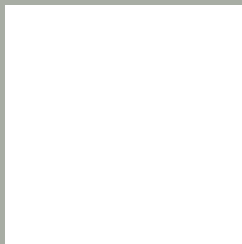
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.9471, -6.4136, 6.7275 Background



This preview shows how black text looks on a background with the HunterLab color 63.9471, -6.4136, 6.7275.



This preview shows how white text looks on a background with the HunterLab color 63.9471, -6.4136, 6.7275.

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

63.9471, -6.4136, 6.7275

Protanopia

64.0315, -3.1169, 7.3168

Deuteranopia

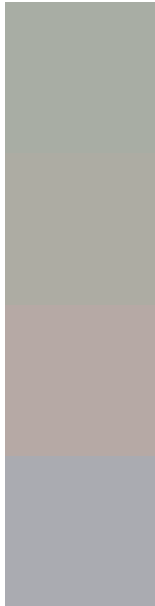
63.9814, 4.2669, 6.5126



Tritanopia

63.9281, -0.6860, -2.6771

Trichromacy



Original Color

63.9471, -6.4136, 6.7275

Protanomaly

64.0575, -4.5479, 7.3208

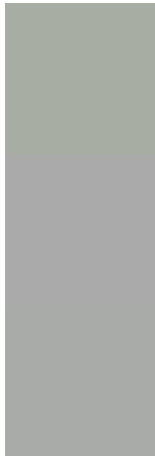
Deuteranomaly

64.0606, 0.1057, 6.5293

Tritanomaly

63.9110, -2.7064, 0.7468

Monochromacy



Original Color

63.9471, -6.4136, 6.7275

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.5515, -4.5027, 4.5197

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.9471, -6.4136, 6.7275 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(168, 173, 164)` looks like.

```
.text, #text, p{  
    color:rgb(168, 173, 164)  
}
```

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(168, 173, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 173, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 63.9471, -6.4136, 6.7275 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(168, 173, 164) }
```


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

```
.border{ border-color:rgb(168, 173, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 173, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 173, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 173, 164);  
box-shadow:4px 4px 4px 4px rgb(168, 173,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.9471, -6.4136, 6.7275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 173, 164) }
```

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

```
.background{ background-color: rgb(168,  
173, 164) }
```

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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