

Converting Colors

HunterLab(64.0988, 2.9622,
-6.5071)

Have a look what the booklet for
HunterLab(64.0988, 2.9622, -6.5071)
contains.

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Color

**HunterLab(63.9726, 2.9959,
-6.7468)**

Conversions

Conversions Part 1

Format	Color
Hex	AFA8C0
RGB	175, 168, 192
RGB Percent	69%, 66%, 75%
CMY	0.3137, 0.3412, 0.2471
CMYK	0.09, 0.12, 0.00, 0.25
HSL	257°, 16%, 71%
HSV	257°, 12%, 75%
XYZ	41.1962, 40.9249, 55.5972
YIQ	172.8290, -3.5320, 8.9480

Conversions

Conversions Part 2

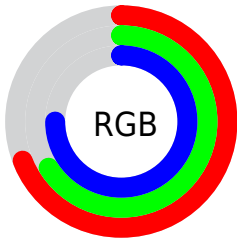
Format	Color
RYB	175, 168, 192
Decimal	11512000
CIELab	70.12, 7.17, -11.37
CIELCh	70, 13.439, 302.246
Yxy	40.9267, 0.2991, 0.2972
Android (android.graphics.Color)	4289702080 (0xFFAFA8C0)
YUV	172.8290, 9.4513, 1.9040
Hunter-Lab	63.9726, 2.9959, -6.7468

Details

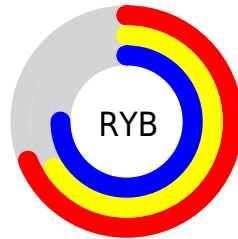
The HunterLab color $63.9726, 2.9959, -6.7468$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $71.3034, -9.8090, 12.9593$, and the grayscale version is $64.5374, -3.4436, 3.5064$.

A 20% lighter version of the original color is $87.4880, 2.5405, -6.2296$, and $43.0028, 3.3281, -7.1210$ is the 20% darker color. If you saturate the color by 10%, you get $57.3214, 8.7085, -16.1089$, and if you desaturate by 10%, it is $70.8528, -2.5213, 1.8837$.

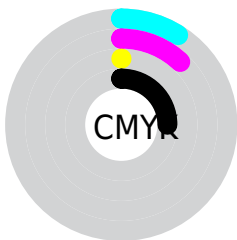
Distribution



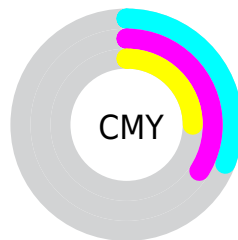
- Red (69%)
- Green (66%)
- Blue (75%)



- Red (69%)
- Yellow (66%)
- Blue (75%)



- Cyan (9%)
- Magenta (12%)
- Yellow (0%)
- Black (25%)



- Cyan (31%)
- Magenta (34%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.9726, 2.9959, -6.7468 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 63.9726, 2.9959, -6.7468 by changing the saturation by 10% instead.

■ 63.9726, 2.9959,
-6.7468

■ 63.9726, 2.9959,
-6.7468

■ 187.0866, -0.9135,
-3.8920

■ 53.1618, 3.2035,
-6.8166

■ 87.5057, 2.4176,
-6.4315

■ 43.0385, 3.3518,
-6.8229

■ 100.1610, 2.0583,
-6.1969

■ 33.6544, 3.4315,
-6.7581

■ 113.3737, 1.6562,
-5.9154

■ 25.0733, 3.4313,
-6.6145

■ 127.1211, 1.2141,
-5.5898

■ 17.3786, 3.3354,
-6.3849

■ 141.3831, 0.7342,
-5.2226

■ 10.6877, 3.1182,
-6.0702

■ 156.1420, 0.2186,

■ 1.1741, 26.5495,

-4.8160

-40.0646

171.3814, -0.3312,
-4.3719

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.9726, 2.9959,
-6.7468

■ 63.9726, 2.9959,
-6.7468

■ 57.3214, 8.7085,
-16.1089

■ 70.8528, -2.5213,
1.8837

■ 50.9343, 14.6720,
-26.4086

■ 77.9284, -7.8839,
9.9389

■ 44.8659, 20.9360,
-37.8898

■ 85.1780, -13.1298,
17.5435

■ 39.1901, 27.5295,
-50.8164

■ 92.5837, -18.2883,
24.7932

■ 34.0095, 34.4052,

■ 97.1504, -18.9096,

-65.3811

29.0975

■ 29.4649, 41.3229,
-81.4694

■ 98.2781, -14.8525,
30.2126

■ 25.7366, 47.6626,
-98.1930

■ 23.0124, 52.3171,
-113.3904

■ 21.5550, 54.5694,
-122.9362

Harmonies

Analogous

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



63.9739, -2.9543, -8.7658



63.9726, 2.9959, -6.7468



63.9739, 7.3520, -1.9624

Triad

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



63.9739, 2.9945, -6.7456



63.9739, 2.1652, 12.6317



63.9739, -14.7742, 3.0413

Complementary

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



63.9726, 2.9959, -6.7468



71.3034, -9.8090, 12.9593

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.



63.9739, -13.5175, 8.4869



63.9726, 2.9959, -6.7468



63.9739, -3.8782, 13.7039

Square

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



63.9739, 2.9945, -6.7456



63.9739, 6.8607, 9.1808



63.9739, -9.5854, 12.2584



63.9739, -13.0841, -2.7940

Rectangle

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



63.9726, 2.9959, -6.7468



63.9739, 8.6865, 1.9509



63.9739, -9.5854, 12.2584



63.9739, -14.6825, 4.9767

Sweetspot

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



63.9739, 2.9945, -6.7456



93.9053, -2.2465, 0.7729



68.4934, -7.6582, -1.0975



43.1660, -0.7818, -0.0414



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.



63.9739, 2.9945, -6.7456



83.6262, 6.1105, -12.4273



65.0787, 6.6953, -5.2155



31.4437, 0.5956, -1.8926



17.7807, 44.8521, -100.1535



4.1596, 9.7835, -17.9318

Inverse Universe

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



65.3577, 7.1569, -1.2412



85.9246, 12.9393, -3.1591



70.3096, -13.3754, 11.8491



31.9309, 2.0804, 0.0164



29.5825, 54.7526, -12.6030



6.2421, 11.7121, -3.8918

Previews

White Background



This preview shows how the HunterLab color 63.9726, 2.9959, -6.7468 looks on a white background.

Color Contrast Check

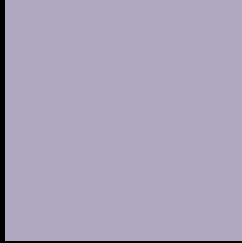
Large Text (above 18pt) WCAG AA × Fail

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 63.9726, 2.9959, -6.7468 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

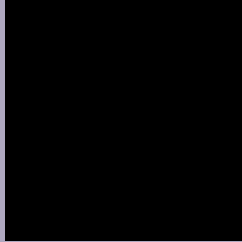
Any Text WCAG AA ✓ Pass

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 63.9726, 2.9959, -6.7468 Background



This preview shows how black text looks on a background with the HunterLab color 63.9726, 2.9959, -6.7468.



This preview shows how white text looks on a background with the HunterLab color 63.9726, 2.9959, -6.7468.

-6.7468.

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

63.9726, 2.9959, -6.7468

Protanopia

63.9723, 0.0746, -7.3386

Deuteranopia

63.9595, 4.4296, -6.7393



Tritanopia

64.1615, 0.0493, -1.8614

Trichromacy



Original Color

63.9726, 2.9959, -6.7468

Protanomaly

63.9407, 1.4676, -7.3568

Deuteranomaly

63.8673, 4.1199, -6.8683

Tritanomaly

63.9686, 1.0855, -3.6206

Monochromacy



Original Color

63.9726, 2.9959, -6.7468

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.3582, -0.9733, -0.1394

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.9726, 2.9959, -6.7468 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(175, 168, 192)` looks like.

```
.text, #text, p{  
    color:rgb(175, 168, 192)  
}
```

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(175, 168, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 168, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 63.9726, 2.9959, -6.7468 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(175, 168, 192) }
```


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

```
.border{ border-color:rgb(175, 168, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 168, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 168, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 168, 192);  
box-shadow:4px 4px 4px 4px rgb(175, 168,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.9726, 2.9959, -6.7468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 168, 192) }
```

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

```
.background{ background-color: rgb(175,  
168, 192) }
```

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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