

Converting Colors

HunterLab(67.9971, -6.9322,
5.8003)

Have a look what the booklet for
HunterLab(67.9971, -6.9322, 5.8003)
contains.

HunterLab(67.9939, -6.9587, 5.9593)	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(67.9939, -6.9587,
5.9593)**

Conversions

Conversions Part 1

Format	Color
Hex	B0B7B0
RGB	176, 183, 176
RGB Percent	69%, 72%, 69%
CMY	0.3098, 0.2823, 0.3098
CMYK	0.04, 0.00, 0.04, 0.28
HSL	120°, 5%, 70%
HSV	120°, 4%, 72%
XYZ	42.6745, 46.2317, 47.7487
YIQ	180.1090, -1.9250, -3.6610

Conversions

Conversions Part 2

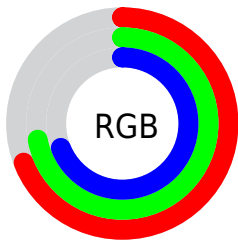
Format	Color
RYB	176, 183, 183
Decimal	11581360
CIELab	73.70, -3.75, 2.70
CIELCh	74, 4.625, 144.281
Yxy	46.2337, 0.3123, 0.3383
Android (android.graphics.Color)	4289771440 (0xFFB0B7B0)
YUV	180.1090, -2.0257, -3.6036
Hunter-Lab	67.9939, -6.9587, 5.9593

Details

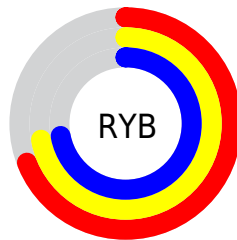
The HunterLab color $67.9939, -6.9587, 5.9593$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $66.7369, -0.1659, 1.3172$, and the grayscale version is $67.6138, -3.6077, 3.6736$.

A 20% lighter version of the original color is $92.0408, -8.4231, 7.3891$, and $46.5893, -5.1612, 4.3506$ is the 20% darker color. If you saturate the color by 10%, you get $66.0045, -15.1165, 11.4710$, and if you desaturate by 10%, it is $70.2045, 1.8085, 0.0371$.

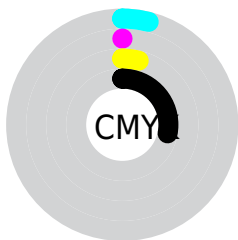
Distribution



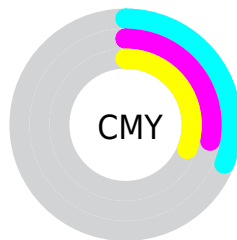
- Red (69%)
- Green (72%)
- Blue (69%)



- Red (69%)
- Yellow (72%)
- Blue (72%)



- Cyan (4%)
- Magenta (0%)
- Yellow (4%)
- Black (28%)



- Cyan (31%)
- Magenta (28%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.9939, -6.9587, 5.9593 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 67.9939, -6.9587, 5.9593 by changing the saturation by 10% instead.

■ 67.9939, -6.9587,
5.9593

■ 67.9939, -6.9587,
5.9593

192.8075,
-15.0323, 13.7209

■ 56.9476, -6.1753,
5.2246

■ 91.9612, -8.5993,
7.5121

■ 46.5729, -5.4134,
4.5165

104.8184, -9.4530,
8.3268

■ 36.9182, -4.6740,
3.8364

118.2245,
-10.3290, 9.1666

■ 28.0419, -3.9560,
3.1843

132.1579,
-11.2271, 10.0308

■ 20.0193, -3.2565,
2.5596

146.5994,
-12.1469, 10.9189

■ 12.9533, -2.5696,
1.9594

161.5317,

■ 6.3974, -2.8992,

-13.0879, 11.8303

2.0977

176.9391,
-14.0499, 12.7645

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.9939, -6.9587,
5.9593

■ 67.9939, -6.9587,
5.9593

■ 66.0045, -15.1165,
11.4710

■ 70.2045, 1.8085,
0.0371

■ 64.2403, -22.5640,
16.5037

■ 72.6219, 11.0956,
-6.2348

■ 62.7088, -29.2104,
20.9959

■ 75.2366, 20.8126,
-12.7955

■ 61.4132, -34.9748,
24.8926

■ 78.0372, 30.8801,
-19.5913

■ 60.3529, -39.7951,

■ 78.9612, 34.1309,

28.1515

-21.7855

■ 59.5228, -43.6366,
30.7489

■ 58.9129, -46.4992,
32.6845

■ 58.5068, -48.4240,
33.9862

■ 58.2811, -49.5010,
34.7145

Harmonies

Analogous

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



67.9954, -5.3257, 7.1939



67.9939, -6.9587, 5.9593



67.9954, -7.7021, 4.0924

Triad

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



67.9954, -6.9603, 5.9603



67.9954, -4.0437, -0.3351



67.9954, 0.1832, 5.3008

Complementary

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



67.9939, -6.9587, 5.9593



66.7369, -0.1659, 1.3172

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.



67.9954, 0.5367, 3.3076



67.9939, -6.9587, 5.9593



67.9954, -1.9209, 0.0127

Square

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



67.9954, -6.9603, 5.9603



67.9954, -6.0317, 0.4256



67.9954, -0.2379, 1.3617



67.9954, -1.1980, 6.8215

Rectangle

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



67.9939, -6.9587, 5.9593



67.9954, -7.5972, 2.7225



67.9954, -0.2379, 1.3617



67.9954, 0.4268, 4.6655

Sweetspot

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



67.9954, -6.9603, 5.9603



91.7960, -6.0941, 5.8008



68.6085, -4.8074, 6.6959



43.1483, -2.8354, 2.7068



96.5975, -5.1542, 5.2483



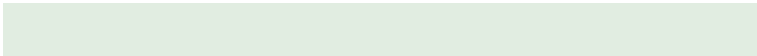
43.2801, -2.3093, 2.3515

Same Dimension

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



67.9954, -6.9603, 5.9603



90.6433, -10.7330, 8.9347



68.0985, -6.3904, 4.4862



32.0759, -4.0114, 3.3067



48.6068, -41.6803, 29.2215



9.1262, -7.8257, 5.4865

Inverse Universe

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



66.7369, -0.1659, 1.3172



88.4094, 1.3282, 0.6923



66.6289, -0.7525, 2.8552



31.2034, 0.6992, 0.0876



30.6727, 60.3035, -40.4547



5.7590, 11.3224, -7.5957

Previews

White Background



This preview shows how the HunterLab color 67.9939, -6.9587, 5.9593 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 67.9939, -6.9587, 5.9593 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

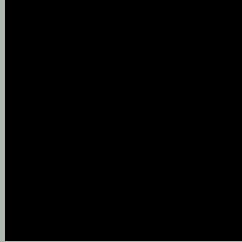
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

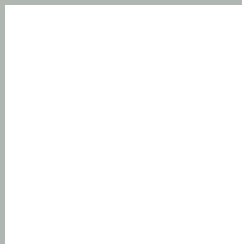
Any Text WCAG AAA ✓ Pass

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

HunterLab 67.9939, -6.9587, 5.9593 Background



This preview shows how black text looks on a background with the HunterLab color 67.9939, -6.9587, 5.9593.



This preview shows how white text looks on a background with the HunterLab color 67.9939, -6.9587, 5.9593.

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

67.9939, -6.9587, 5.9593

Protanopia

67.9247, -2.6858, 6.8539

Deuteranopia

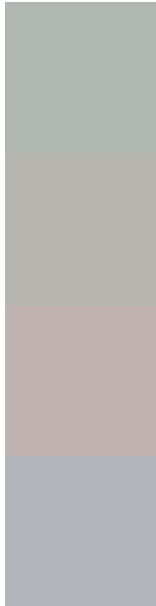
67.9365, 5.0883, 5.1924



Tritanopia

67.9126, -1.4920, -2.7374

Trichromacy



Original Color

67.9939, -6.9587, 5.9593

Protanomaly

67.8881, -4.2888, 6.3365

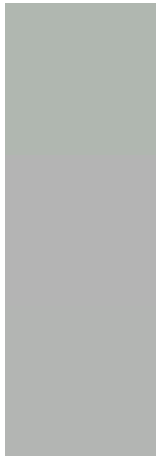
Deuteranomaly

67.8907, 0.4058, 5.5155

Tritanomaly

67.8974, -3.5308, 0.7225

Monochromacy



Original Color

67.9939, -6.9587, 5.9593

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.7393, -4.5731, 4.3323

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.9939, -6.9587, 5.9593 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(176, 183, 176)` looks like.

```
.text, #text, p{  
    color:rgb(176, 183, 176)  
}
```

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(176, 183, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 183, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 67.9939, -6.9587, 5.9593 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(176, 183, 176) }
```


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

```
.border{ border-color:rgb(176, 183, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 183, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 183, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 183, 176);  
box-shadow:4px 4px 4px 4px rgb(176, 183,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.9939, -6.9587, 5.9593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 183, 176) }
```

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

```
.background{ background-color: rgb(176,  
183, 176) }
```

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