

Converting Colors

HunterLab(69.4809, -13.1690,
7.5360)

Have a look what the booklet for
HunterLab(69.4809, -13.1690,
7.5360) contains.

HunterLab(69.4096, -12.9769, 7.4569)	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(69.4096,
-12.9769, 7.4569)**

Conversions

Conversions Part 1

Format	Color
Hex	A7BEB0
RGB	167, 190, 176
RGB Percent	65%, 75%, 69%
CMY	0.3451, 0.2549, 0.3098
CMYK	0.12, 0.00, 0.07, 0.25
HSL	143°, 15%, 70%
HSV	143°, 12%, 75%
XYZ	42.1862, 48.1769, 48.1498
YIQ	181.5270, -9.2140, -9.2300

Conversions

Conversions Part 2

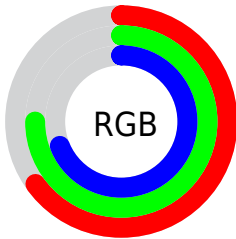
Format	Color
RYB	167, 184, 190
Decimal	10993328
CIELab	74.94, -10.57, 4.41
CIELCh	75, 11.454, 157.328
Yxy	48.1790, 0.3046, 0.3478
Android (android.graphics.Color)	4289183408 (0xFFA7BEB0)
YUV	181.5270, -2.7248, -12.7402
Hunter-Lab	69.4096, -12.9769, 7.4569

Details

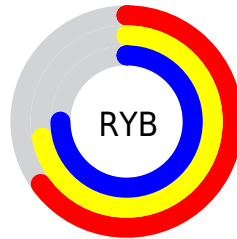
The HunterLab color $69.4096, -12.9769, 7.4569$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $64.7472, 6.3302, -0.0258$, and the grayscale version is $68.2118, -3.6396, 3.7061$.

A 20% lighter version of the original color is $93.4170, -15.1158, 8.8444$, and $47.9493, -10.7459, 5.7792$ is the 20% darker color. If you saturate the color by 10%, you get $67.6910, -19.9221, 10.4184$, and if you desaturate by 10%, it is $71.3304, -5.4743, 4.5143$.

Distribution



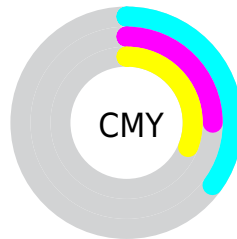
- Red (65%)
- Green (75%)
- Blue (69%)



- Red (65%)
- Yellow (72%)
- Blue (75%)



- Cyan (12%)
- Magenta (0%)
- Yellow (7%)
- Black (25%)



- Cyan (35%)
- Magenta (25%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.4096, -12.9769, 7.4569 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 69.4096, -12.9769, 7.4569 by changing the saturation by 10% instead.

■ 69.4096, -12.9769,
7.4569

■ 69.4096, -12.9769,
7.4569

194.8079,
-23.6600, 15.8680

■ 58.2826, -11.8300,
6.6318

■ 93.5258, -15.2855,
9.1759

■ 47.8221, -10.6799,
5.8270

■ 106.4524,
-16.4495, 10.0679

■ 38.0752, -9.5217,
5.0427

119.9251,
-17.6227, 10.9817

■ 29.0986, -8.3457,
4.2769

133.9225,
-18.8064, 11.9170

■ 20.9651, -7.1358,
3.5254

148.4258,
-20.0013, 12.8736

■ 13.7735, -5.8629,
2.7799

163.4179,

■ 7.3934, -6.6237,

-21.2083, 13.8512

2.8777

178.8833,
-22.4277, 14.8494

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.4096, -12.9769,
7.4569

■ 69.4096, -12.9769,
7.4569

■ 67.6910, -19.9221,
10.4184

■ 71.3304, -5.4743,
4.5143

■ 66.1751, -26.2353,
13.3670

■ 73.4424, 2.5176,
1.6124

■ 64.8659, -31.8546,
16.2713

■ 75.7394, 10.9264,
-1.2279

■ 63.7632, -36.7284,
19.0964

■ 78.2126, 19.6853,
-3.9909

■ 62.8637, -40.8223,

■ 80.0123, 26.1403,

21.8066

-7.8278

■ 62.1601, -44.1243,
24.3668

■ 80.4399, 28.3148,
-13.8465

■ 61.6406, -46.6500,
26.7439

■ 80.8138, 30.2078,
-19.0842

■ 61.2879, -48.4482,
28.9079

■ 61.0964, -49.4743,
30.4357

Harmonies

Analogous

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



69.4111, -9.8568, 11.1422



69.4096, -12.9769, 7.4569



69.4111, -13.6524, 2.5140

Triad

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



69.4111, -12.9783, 7.4579



69.4111, -2.3857, -6.6845



69.4111, 4.6937, 9.4731

Complementary

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



69.4096, -12.9769, 7.4569



64.7472, 6.3302, -0.0258

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.



69.4111, 6.8312, 5.0192



69.4096, -12.9769, 7.4569



69.4111, 2.6640, -4.4930

Square

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



69.4111, -12.9783, 7.4579



69.4111, -7.6418, -5.9077



69.4111, 6.0773, -0.1146



69.4111, 0.3168, 12.2425

Rectangle

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



69.4096, -12.9769, 7.4569



69.4111, -12.6424, -0.8830



69.4111, 6.0773, -0.1146



69.4111, 5.7039, 8.1370

Sweetspot

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



69.4111, -12.9783, 7.4579



95.4931, -9.4020, 6.8494



70.3314, -10.1668, 12.3396



44.6538, -4.7735, 3.3508



98.8636, -5.2751, 5.3714



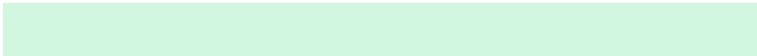
45.2661, -2.4153, 2.4594

Same Dimension

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



69.4111, -12.9783, 7.4579



92.6807, -20.4879, 11.2885



69.7466, -11.0998, 2.6649



32.7258, -5.1305, 3.1093



49.8338, -40.2521, 24.6048



9.9282, -7.5613, 3.9134

Inverse Universe

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



64.7472, 6.3302, -0.0258



84.8098, 12.1159, -1.3350



64.4018, 4.4857, 4.8947



31.0343, 1.8696, 0.3943



28.5101, 51.8022, -4.6609



5.7523, 10.6464, -2.4488

Previews

White Background



This preview shows how the HunterLab color 69.4096, -12.9769, 7.4569 looks on a white background.

Color Contrast Check

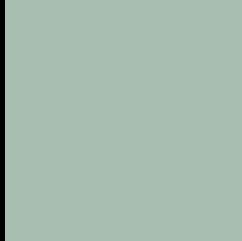
Large Text (above 18pt) WCAG AA × Fail

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 69.4096, -12.9769, 7.4569 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

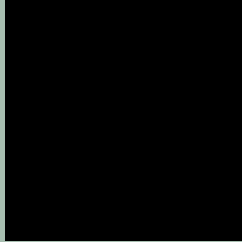
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

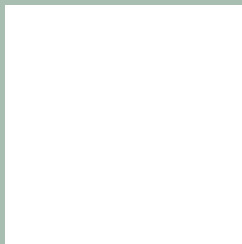
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.4096, -12.9769, 7.4569 Background



This preview shows how black text looks on a background with the HunterLab color 69.4096, -12.9769, 7.4569.



This preview shows how white text looks on a background with the HunterLab color 69.4096,

-12.9769, 7.4569.

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

69.4096, -12.9769, 7.4569

Protanopia

69.1322, -3.2029, 9.0698

Deuteranopia

69.2044, 4.9128, 6.6441



Tritanopia

69.2768, -5.5543, -4.7016

Trichromacy



Original Color

69.4096, -12.9769, 7.4569

Protanomaly

69.3398, -7.0642, 8.7980

Deuteranomaly

69.0700, -1.6063, 6.8271

Tritanomaly

69.2044, -7.9729, -0.2210

Monochromacy



Original Color

69.4096, -12.9769, 7.4569

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.8043, -6.9876, 5.0655

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.4096, -12.9769, 7.4569 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(167, 190, 176)` looks like.

```
.text, #text, p{  
    color:rgb(167, 190, 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(167, 190, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 190, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 69.4096, -12.9769, 7.4569 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(167, 190, 176) }
```


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

```
.border{ border-color:rgb(167, 190, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 190, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 190, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 190, 176);  
box-shadow:4px 4px 4px 4px rgb(167, 190,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.4096, -12.9769, 7.4569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 190, 176) }
```

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

```
.background{ background-color: rgb(167,  
190, 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