

Converting Colors

HunterLab(69.5001, -15.0113,
9.4334)

Have a look what the booklet for
HunterLab(69.5001, -15.0113,
9.4334) contains.

HunterLab(69.3777, -14.9274, 9.1342)	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(69.3777,
-14.9274, 9.1342)**

Conversions

Conversions Part 1

Format	Color
Hex	A4BFAC
RGB	164, 191, 172
RGB Percent	64%, 75%, 67%
CMY	0.3569, 0.2510, 0.3255
CMYK	0.14, 0.00, 0.10, 0.25
HSL	138°, 17%, 70%
HSV	138°, 14%, 75%
XYZ	41.3870, 48.1327, 46.1389
YIQ	180.7610, -9.9930, -11.6330

Conversions

Conversions Part 2

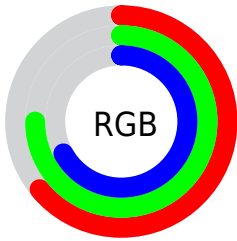
Format	Color
RYB	164, 185, 191
Decimal	10796972
CIELab	74.91, -12.87, 6.52
CIELCh	75, 14.429, 153.143
Yxy	48.1347, 0.3051, 0.3548
Android (android.graphics.Color)	4288987052 (0xFFA4BFAC)
YUV	180.7610, -4.3192, -14.6994
Hunter-Lab	69.3777, -14.9274, 9.1342

Details

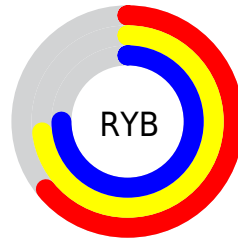
The HunterLab color $69.3777, -14.9274, 9.1342$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $64.0682, 8.5470, -1.8325$, and the grayscale version is $67.8980, -3.6229, 3.6890$.

A 20% lighter version of the original color is $93.3422, -17.3638, 11.0519$, and $47.9351, -12.5361, 7.3394$ is the 20% darker color. If you saturate the color by 10%, you get $67.6477, -22.0425, 12.7251$, and if you desaturate by 10%, it is $71.3195, -7.2061, 5.4593$.

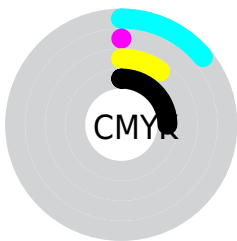
Distribution



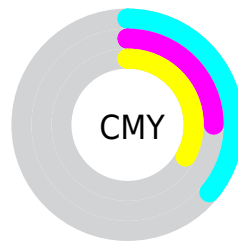
- Red (64%)
- Green (75%)
- Blue (67%)



- Red (64%)
- Yellow (73%)
- Blue (75%)



- Cyan (14%)
- Magenta (0%)
- Yellow (10%)
- Black (25%)



- Cyan (36%)
- Magenta (25%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.3777, -14.9274, 9.1342 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 69.3777, -14.9274, 9.1342 by changing the saturation by 10% instead.

■ 69.3777, -14.9274,
9.1342

■ 69.3777, -14.9274,
9.1342

194.7629,
-26.4977, 18.3205

■ 58.2525, -13.6559,
8.1999

■ 93.4906, -17.4642,
11.0529

■ 47.7939, -12.3722,
7.2781

■ 106.4156,
-18.7339, 12.0373

■ 38.0490, -11.0694,
6.3669

119.8868,
-20.0082, 13.0393

■ 29.0747, -9.7344,
5.4613

133.8828,
-21.2889, 14.0594

■ 20.9437, -8.3460,
4.5527

148.3847,
-22.5772, 15.0975

■ 13.7549, -6.8662,
3.6247

163.3754,

■ 7.3726, -8.0019,

-23.8743, 16.1538

4.0662

178.8395,
-25.1809, 17.2281

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.3777, -14.9274,
9.1342

■ 69.3777, -14.9274,
9.1342

■ 67.6477, -22.0425,
12.7251

■ 71.3195, -7.2061,
5.4593

■ 66.1301, -28.4712,
16.1904

■ 73.4618, 1.0467,
1.7327

■ 64.8288, -34.1472,
19.4906

■ 75.7978, 9.7520,
-2.0139

■ 63.7434, -39.0167,
22.5850

■ 78.3183, 18.8364,
-5.7545

■ 62.8698, -43.0459,

■ 80.4784, 26.5821,

25.4352

-10.2252

■ 62.1995, -46.2266,
28.0071

■ 80.9895, 29.1783,
-17.4007

■ 61.7193, -48.5819,
30.2728

■ 81.0823, 29.6480,
-18.6986

■ 61.4097, -50.1722,
32.2111

■ 61.2819, -50.8522,
33.1782

Harmonies

Analogous

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



69.3792, -10.6724, 13.3554



69.3777, -14.9274, 9.1342



69.3792, -16.2171, 3.0948

Triad

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



69.3792, -14.9288, 9.1352



69.3792, -2.9912, -9.7438



69.3792, 7.5206, 10.2044

Complementary

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



69.3777, -14.9274, 9.1342



64.0682, 8.5470, -1.8325

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.



69.3792, 9.7606, 4.4513



69.3777, -14.9274, 9.1342



69.3792, 3.5474, -7.3989

Square

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



69.3792, -14.9288, 9.1352



69.3792, -9.4825, -8.1894



69.3792, 8.2797, -2.0469



69.3792, 2.2667, 13.9299

Rectangle

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



69.3777, -14.9274, 9.1342



69.3792, -15.2615, -1.2629



69.3792, 8.2797, -2.0469



69.3792, 8.6599, 8.4641

Sweetspot

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



69.3792, -14.9288, 9.1352



95.4637, -9.5643, 7.2692



70.7492, -10.4143, 13.9792



44.6375, -4.8635, 3.5835



98.8636, -5.2751, 5.3714



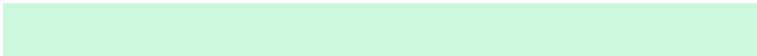
45.2661, -2.4153, 2.4594

Same Dimension

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



69.3792, -14.9288, 9.1352



92.0907, -23.0525, 13.7445



69.7606, -12.7838, 3.6802



32.7031, -5.2575, 3.4349



49.6908, -41.1447, 26.7103



9.8948, -7.7680, 4.4012

Inverse Universe

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



64.0682, 8.5470, -1.8325



83.4484, 15.1733, -4.0991



63.6592, 6.3761, 3.9865



31.0593, 2.0034, 0.0396



29.0391, 53.7022, -12.0250



5.8419, 10.9655, -3.6751

Previews

White Background



This preview shows how the HunterLab color 69.3777, -14.9274, 9.1342 looks on a white background.

Color Contrast Check

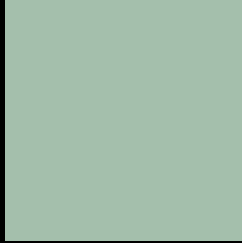
Large Text (above 18pt) WCAG AA × Fail

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 69.3777, -14.9274, 9.1342 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

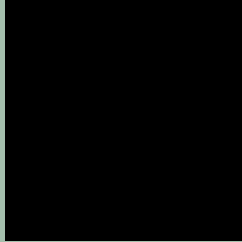
Any Text WCAG AA ✓ Pass

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 69.3777, -14.9274, 9.1342 Background



This preview shows how black text looks on a background with the HunterLab color 69.3777, -14.9274, 9.1342.



This preview shows how white text looks on a background with the HunterLab color 69.3777, -14.9274, 9.1342.

-14.9274, 9.1342.

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

69.3777, -14.9274, 9.1342

Protanopia

69.1162, -3.4777, 10.7492

Deuteranopia

69.2207, 4.7952, 7.9985



Tritanopia

69.4550, -6.4273, -5.0140

Trichromacy



Original Color

69.3777, -14.9274, 9.1342

Protanomaly

69.1420, -7.9834, 10.2776

Deuteranomaly

69.1882, -2.8968, 8.2672

Tritanomaly

69.2413, -9.4866, 0.2938

Monochromacy



Original Color

69.3777, -14.9274, 9.1342

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

68.5757, -7.9133, 5.7013

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.3777, -14.9274, 9.1342 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(164, 191, 172)` looks like.

```
.text, #text, p{  
    color:rgb(164, 191, 172)  
}
```

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(164, 191, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 191, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 69.3777, -14.9274, 9.1342 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(164, 191, 172) }
```


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

```
.border{ border-color:rgb(164, 191, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 191, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 191, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 191, 172);  
box-shadow:4px 4px 4px 4px rgb(164, 191,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.3777, -14.9274, 9.1342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 191, 172) }
```

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

```
.background{ background-color: rgb(164,  
191, 172) }
```

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