

Converting Colors

HunterLab(73.9464, -14.1664,
-11.2216)

Have a look what the booklet for
HunterLab(73.9464, -14.1664,
-11.2216) contains.

HunterLab(74.0061, -14.3169, -11.1463)	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(74.0061,
-14.3169, -11.1463)**

Conversions

Conversions Part 1

Format	Color
Hex	98CBE0
RGB	152, 203, 224
RGB Percent	60%, 80%, 88%
CMY	0.4039, 0.2039, 0.1216
CMYK	0.32, 0.09, 0.00, 0.12
HSL	197°, 54%, 74%
HSV	197°, 32%, 88%
XYZ	47.7593, 54.7690, 78.5752
YIQ	190.1450, -37.1370, -4.2810

Conversions

Conversions Part 2

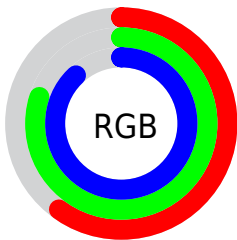
Format	Color
R _Y B	152, 182, 224
Decimal	10013664
CIE Lab	78.91, -11.58, -15.76
CIE LCh	79, 19.556, 233.684
Yxy	54.7712, 0.2637, 0.3024
Android (android.graphics.Color)	4288203744 (0xFF98CBE0)
YUV	190.1450, 16.6905, -33.4532
Hunter-Lab	74.0061, -14.3169, -11.1463

Details

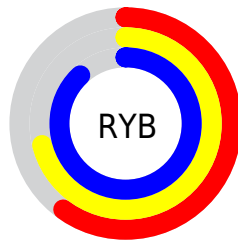
The HunterLab color **74.0061, -14.3169, -11.1463** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **69.2835, 11.0565, 17.4636**, and the grayscale version is **71.7634, -3.8291, 3.8990**.

A 20% lighter version of the original color is **95.9947, -19.5628, 0.3757**, and **51.9193, -11.9702, -11.0820** is the 20% darker color. If you saturate the color by 10%, you get **70.5613, -16.1056, -16.0593**, and if you desaturate by 10%, it is **77.6477, -11.9007, -6.2111**.

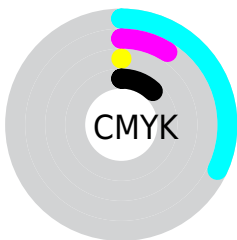
Distribution



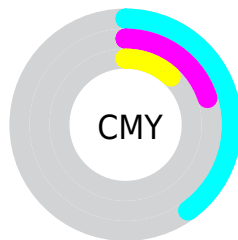
- Red (60%)
- Green (80%)
- Blue (88%)



- Red (60%)
- Yellow (71%)
- Blue (88%)



- Cyan (32%)
- Magenta (9%)
- Yellow (0%)
- Black (12%)



- Cyan (40%)
- Magenta (20%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.0061, -14.3169, -11.1463 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 74.0061, -14.3169, -11.1463 by changing the saturation by 10% instead.

■ 74.0061, -14.3169,
-11.1463

■ 74.0061, -14.3169,
-11.1463

201.2571,
-25.4189, -9.2775

■ 62.6247, -13.1155,
-11.1011

■ 98.5929, -16.7276,
-11.0597

■ 51.8939, -11.9099,
-10.9937

■ 111.7391,
-17.9406, -10.9380

■ 41.8575, -10.6946,
-10.8180

125.4226,
-19.1615, -10.7680

■ 32.5673, -9.4602,
-10.5694

139.6231,
-20.3914, -10.5522

■ 24.0889, -8.1920,
-10.2459

154.3225,
-21.6315, -10.2933

■ 16.5091, -6.8642,
-9.8545

169.5043,

■ 9.9507, -5.6689,

-22.8824, -9.9933

-9.4405

185.1537,
-24.1447, -9.6541

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.0061, -14.3169,
-11.1463

■ 74.0061, -14.3169,
-11.1463

■ 70.5613, -16.1056,
-16.0593

■ 77.6477, -11.9007,
-6.2111

■ 67.3204, -17.2059,
-20.9283

■ 81.4696, -8.9144,
-1.2776

■ 64.2949, -17.5667,
-25.7215

■ 85.4614, -5.4170,
3.6406

■ 61.4923, -17.1496,
-30.4052

■ 89.6116, -1.4628,
8.5330

■ 58.9152, -15.9399,

■ 92.9740, -0.2920,

-34.9463

12.3128

■ 56.5584, -13.9609,
-39.3213

■ 95.0082, -3.7371,
14.4689

■ 54.8324, -11.9787,
-42.6772

■ 97.0713, -7.1584,
16.6157

■ 99.0767, -10.4178,
18.6661

Harmonies

Analogous

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



74.0076, -19.7311, -3.1877



74.0061, -14.3169, -11.1463



74.0076, -5.9233, -15.0987

Triad

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



74.0076, -14.3177, -11.1450



74.0076, 14.8079, 2.1192



74.0076, -11.0478, 18.0605

Complementary

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



74.0061, -14.3169, -11.1463



69.2835, 11.0565, 17.4636

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.



74.0076, -1.9615, 19.1111



74.0061, -14.3169, -11.1463



74.0076, 13.2692, 10.5840

Square

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



74.0076, -14.3177, -11.1450



74.0076, 11.1220, -6.8508



74.0076, 7.0159, 16.5439



74.0076, -17.9099, 13.4717

Rectangle

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



74.0061, -14.3169, -11.1463



74.0076, 0.3553, -14.6214



74.0076, 7.0159, 16.5439



74.0076, -8.1646, 18.8134

Sweetspot

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



74.0076, -14.3177, -11.1450



95.3031, -9.5331, -0.2989



79.3610, -32.9649, 19.0143



43.7934, -4.6623, -0.5119

0.0000, NaN, NaN



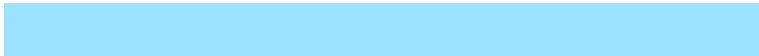
46.2646, -2.4686, 2.5136

Same Dimension

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



74.0076, -14.3177, -11.1450



82.8455, -18.1404, -16.9764



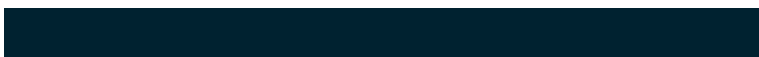
63.1794, 3.3900, -27.1902



38.5509, -3.7460, 0.0236



42.0806, -9.5079, -32.0722



11.7455, -3.4720, -7.1857

Inverse Universe

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



65.2817, 29.9903, -10.5650



70.9767, 43.7364, -15.6008



79.6382, -6.9849, 26.8337



37.2343, 2.5104, -0.0181



32.7042, 60.5059, -13.7420



8.6990, 16.2462, -4.8358

Previews

White Background



This preview shows how the HunterLab color 74.0061, -14.3169, -11.1463 looks on a white background.

Color Contrast Check

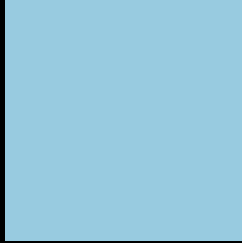
Large Text (above 18pt) WCAG AA × Fail

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 74.0061, -14.3169, -11.1463 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

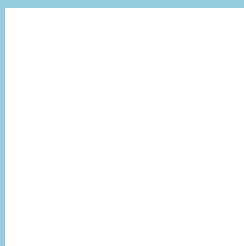
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.0061, -14.3169, -11.1463 Background



This preview shows how black text looks on a background with the HunterLab color 74.0061, -14.3169, -11.1463.



This preview shows how white text looks on a background with the HunterLab color 74.0061, -14.3169, -11.1463.

-14.3169, -11.1463.

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

74.0061, -14.3169, -11.1463

Protanopia

73.6738, -0.0079, -7.9824

Deuteranopia

73.7419, 5.4580, -12.8956



Tritanopia

74.1164, -15.8510, -8.7726

Trichromacy



Original Color

74.0061, -14.3169, -11.1463

Protanomaly

73.7882, -5.7172, -9.0384

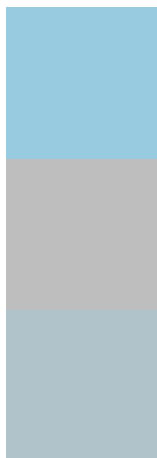
Deuteranomaly

73.7190, -2.3747, -12.4847

Tritanomaly

74.1522, -15.6489, -9.2777

Monochromacy



Original Color

74.0061, -14.3169, -11.1463

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

72.4738, -8.4096, -1.2016

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.0061, -14.3169, -11.1463 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(152, 203, 224)` looks like.

```
.text, #text, p{  
    color:rgb(152, 203, 224)  
}
```

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(152, 203, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 203, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 74.0061, -14.3169, -11.1463 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(152, 203, 224) }
```


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

```
.border{ border-color:rgb(152, 203, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 203, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 203, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 203, 224);  
box-shadow:4px 4px 4px 4px rgb(152, 203,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.0061, -14.3169, -11.1463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 203, 224) }
```

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

```
.background{ background-color: rgb(152,  
203, 224) }
```

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