

Converting Colors

HunterLab(74.7230, -6.7352,
-10.1986)

Have a look what the booklet for
HunterLab(74.7230, -6.7352,
-10.1986) contains.

HunterLab(74.7800, -6.7091, -9.9516)	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(74.7800, -6.7091,
-9.9516)**

Conversions

Conversions Part 1	
Format	Color
Hex	B0C8E0
RGB	176, 200, 224
RGB Percent	69%, 78%, 88%
CMY	0.3098, 0.2157, 0.1216
CMYK	0.21, 0.11, 0.00, 0.12
HSL	210°, 44%, 78%
HSV	210°, 21%, 88%
XYZ	52.0133, 55.9205, 78.5734
YIQ	195.5600, -22.0080, 2.3760

Conversions

Conversions Part 2

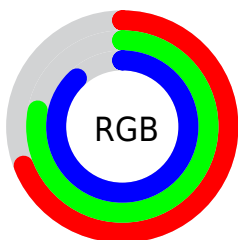
Format	Color
RYB	176, 192, 224
Decimal	11585760
CIELab	79.57, -2.96, -14.62
CIELCh	80, 14.914, 258.549
Yxy	55.9228, 0.2789, 0.2998
Android (android.graphics.Color)	4289775840 (0xFFB0C8E0)
YUV	195.5600, 14.0209, -17.1541
Hunter-Lab	74.7800, -6.7091, -9.9516

Details

The HunterLab color **74.7800, -6.7091, -9.9516** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **77.6470, 0.2836, 16.4860**, and the grayscale version is **74.0612, -3.9517, 4.0239**.

A 20% lighter version of the original color is **97.9264, -12.6261, 2.8400**, and **52.5674, -5.0350, -10.0328** is the 20% darker color. If you saturate the color by 10%, you get **69.6594, -6.9484, -17.2219**, and if you desaturate by 10%, it is **80.0825, -5.9736, -2.9699**.

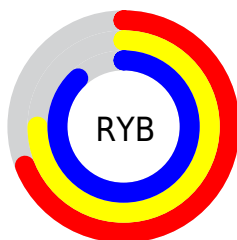
Distribution



Red (69%)

Green (78%)

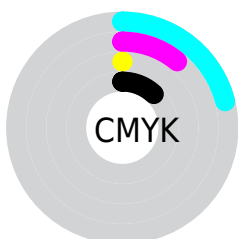
Blue (88%)



Red (69%)

Yellow (75%)

Blue (88%)

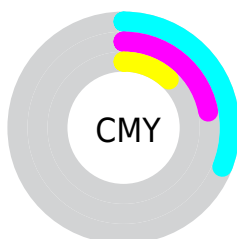


Cyan (21%)

Magenta (11%)

Yellow (0%)

Black (12%)



Cyan (31%)


Magenta (22%)


Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.7800, -6.7091, -9.9516 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 74.7800, -6.7091, -9.9516 by changing the saturation by 10% instead.


 74.7800, -6.7091,
-9.9516

 74.7800, -6.7091,
-9.9516


202.3364,
-14.6050, -7.7190

 63.3569, -5.9519,
-9.9523


 99.4443, -8.3019,
-9.7766

 52.5818, -5.2191,
-9.8917


112.6266, -9.1342,
-9.6126

 42.4981, -4.5122,
-9.7636


126.3449, -9.9900,
-9.4012

 33.1567, -3.8313,
-9.5624

140.5789,
-10.8689, -9.1452

 24.6223, -3.1758,
-9.2840

155.3106,
-11.7703, -8.8470

 16.9799, -2.5439,
-8.9301

170.5237,

 10.3492, -1.9301,

-12.6937, -8.5087

-8.5289

186.2035,
-13.6388, -8.1322

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.7800, -6.7091,
-9.9516

■ 74.7800, -6.7091,
-9.9516

■ 69.6594, -6.9484,
-17.2219

■ 80.0825, -5.9736,
-2.9699

■ 64.7361, -6.6110,
-24.8148

■ 85.5450, -4.8054,
3.7506

■ 60.0344, -5.6110,
-32.7529

■ 91.1545, -3.2622,
10.2420

■ 55.5801, -3.8544,
-41.0485

■ 95.8258, -5.1014,
15.3243

■ 51.4016, -1.2478,

■ 99.0767, -10.4178,

-49.6932

18.6661

■ 47.5277, 2.2871,
-58.6484

■ 43.9842, 6.7868,
-67.8408

■ 41.1979, 11.3095,
-75.9077

Harmonies

Analogous

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



74.7815, -12.8993, -6.4361



74.7800, -6.7091, -9.9516



74.7815, 0.4401, -9.4537

Triad

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



74.7815, -6.7102, -9.9503



74.7815, 9.5234, 8.1216



74.7815, -14.0447, 12.2385

Complementary

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



74.7800, -6.7091, -9.9516



77.6470, 0.2836, 16.4860

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.



74.7815, -8.3275, 15.4621



74.7800, -6.7091, -9.9516



74.7815, 5.3482, 13.2442

Square

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



74.7815, -6.7102, -9.9503



74.7815, 9.9963, 1.4211



74.7815, -1.2388, 15.8121



74.7815, -17.0262, 6.6265

Rectangle

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



74.7800, -6.7091, -9.9516



74.7815, 4.7884, -6.9240



74.7815, -1.2388, 15.8121



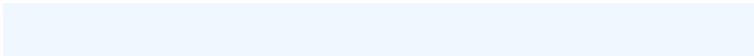
74.7815, -12.3893, 13.6138

Sweetspot

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



74.7815, -6.7102, -9.9503



96.1400, -6.2480, 0.7866



81.6550, -22.8978, 10.5918



44.2862, -2.9320, 0.1271

0.0000, NaN, NaN



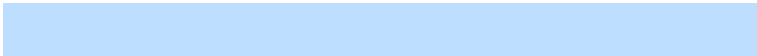
46.2646, -2.4686, 2.5136

Same Dimension

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



74.7815, -6.7102, -9.9503



83.7646, -7.9806, -15.4894



67.8075, 5.1751, -19.7902



37.9079, -2.6973, -0.7558



31.7951, 7.9090, -56.8145



9.3798, 0.2210, -12.2011

Inverse Universe

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



71.4629, 16.5464, -1.0130



79.2416, 24.7272, -2.3689



84.7733, -11.4482, 23.3085



37.1676, 2.1526, 0.9307



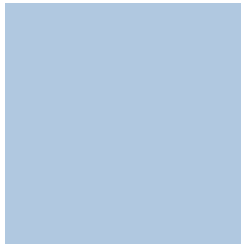
31.5097, 56.1964, 3.0344



8.4040, 15.1881, -0.7400

Previews

White Background



This preview shows how the HunterLab color 74.7800, -6.7091, -9.9516 looks on a white background.

Color Contrast Check

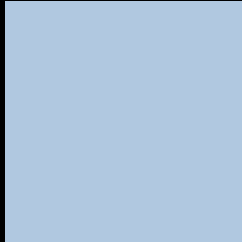
Large Text (above 18pt) WCAG AA × Fail

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 74.7800, -6.7091, -9.9516 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

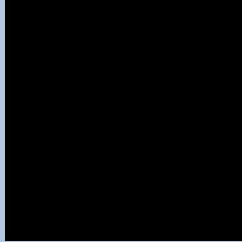
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

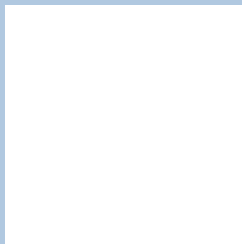
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.7800, -6.7091, -9.9516 Background



This preview shows how black text looks on a background with the HunterLab color 74.7800, -6.7091, -9.9516.



This preview shows how white text looks on a background with the HunterLab color 74.7800, -6.7091, -9.9516.

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

74.7800, -6.7091, -9.9516

Protanopia

74.5574, 0.1446, -8.4542

Deuteranopia

74.6638, 5.4520, -11.0333



Tritanopia

74.7643, -8.8594, -6.1444

Trichromacy



Original Color

74.7800, -6.7091, -9.9516

Protanomaly

74.6801, -2.4693, -8.8913

Deuteranomaly

74.7020, 0.9279, -10.4903

Tritanomaly

74.8696, -8.2762, -7.6310

Monochromacy



Original Color

74.7800, -6.7091, -9.9516

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.3018, -4.8815, -0.8961

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.7800, -6.7091, -9.9516 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, 200, 224)` looks like.

```
.text, #text, p{  
    color:rgb(176, 200, 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(176, 200, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 200, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 74.7800, -6.7091, -9.9516 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, 200, 224) }
```


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

```
.border{ border-color:rgb(176, 200, 224) }
```

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

Here you see how a box with a 4 pixel rgb(176, 200, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 200, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 200, 224);  
box-shadow:4px 4px 4px 4px rgb(176, 200,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.7800, -6.7091, -9.9516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 200, 224) }
```

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

```
.background{ background-color: rgb(176,  
200, 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