

Converting Colors

HunterLab(74.6859, -11.6276,
7.4337)

Have a look what the booklet for
HunterLab(74.6859, -11.6276,
7.4337) contains.

HunterLab(74.5082, -11.5612, 7.3984)	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(74.5082,
-11.5612, 7.3984)**

Conversions

Conversions Part 1

Format	Color
Hex	B7C9BD
RGB	183, 201, 189
RGB Percent	72%, 79%, 74%
CMY	0.2823, 0.2117, 0.2588
CMYK	0.09, 0.00, 0.06, 0.21
HSL	140°, 14%, 75%
HSV	140°, 9%, 79%
XYZ	49.6004, 55.5147, 56.2454
YIQ	194.2500, -6.8760, -7.5480

Conversions

Conversions Part 2

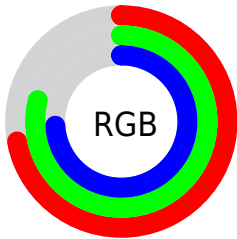
Format	Color
RYB	183, 197, 201
Decimal	12044733
CIELab	79.34, -8.39, 3.90
CIELCh	79, 9.250, 155.058
Yxy	55.5171, 0.3074, 0.3440
Android (android.graphics.Color)	4290234813 (0xFFB7C9BD)
YUV	194.2500, -2.5882, -9.8663
Hunter-Lab	74.5082, -11.5612, 7.3984

Details

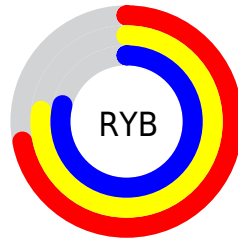
The HunterLab color $74.5082, -11.5612, 7.3984$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.8703, 4.1106, 0.5464$, and the grayscale version is $73.5693, -3.9255, 3.9972$.

A 20% lighter version of the original color is $98.2157, -12.2382, 8.1570$, and $52.3363, -9.4481, 5.6966$ is the 20% darker color. If you saturate the color by 10%, you get $72.5743, -19.3539, 10.9943$, and if you desaturate by 10%, it is $76.6613, -3.1778, 3.7736$.

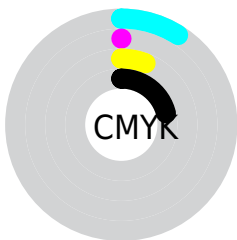
Distribution



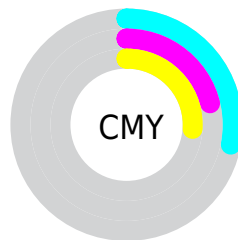
- Red (72%)
- Green (79%)
- Blue (74%)



- Red (72%)
- Yellow (77%)
- Blue (79%)



- Cyan (9%)
- Magenta (0%)
- Yellow (6%)
- Black (21%)



- Cyan (28%)
- Magenta (21%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.5082, -11.5612, 7.3984 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 74.5082, -11.5612, 7.3984 by changing the saturation by 10% instead.

■ 74.5082, -11.5612,
7.3984

■ 74.5082, -11.5612,
7.3984

201.9577,
-21.4656, 15.7095

■ 63.0998, -10.5274,
6.5893

■ 99.1454, -13.6659,
9.0898

■ 52.3402, -9.4998,
5.8026

112.3151,
-14.7365, 9.9695

■ 42.2730, -8.4765,
5.0388

126.0212,
-15.8209, 10.8718

■ 32.9496, -7.4518,
4.2972

140.2435,
-16.9197, 11.7963

■ 24.4348, -6.4168,
3.5756

154.9638,
-18.0333, 12.7428

■ 16.8143, -5.3556,
2.8694

170.1660,

■ 10.2088, -4.2649,

-19.1621, 13.7107

2.1927

185.8351,
-20.3062, 14.6997

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.5082, -11.5612,
7.3984

■ 74.5082, -11.5612,
7.3984

■ 72.5743, -19.3539,
10.9943

■ 76.6613, -3.1778,
3.7736

■ 70.8611, -26.4704,
14.5225

■ 79.0211, 5.7193,
0.1480

■ 69.3742, -32.8371,
17.9447

■ 81.5798, 15.0499,
-3.4514

■ 68.1145, -38.3904,
21.2199

■ 83.3563, 21.6831,
-8.3478

■ 67.0796, -43.0844,

■ 83.8185, 24.0641,

24.3069

-14.8520

■ 66.2631, -46.8966,
27.1666

■ 65.6534, -49.8344,
29.7641

■ 65.2337, -51.9404,
32.0697

■ 64.9701, -53.3387,
34.0525

Harmonies

Analogous

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



74.5098, -8.8197, 10.4013



74.5082, -11.5612, 7.3984



74.5098, -12.2934, 3.3363

Triad

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



74.5098, -11.5628, 7.3995



74.5098, -3.2256, -4.4947



74.5098, 3.1374, 8.5709

Complementary

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



74.5082, -11.5612, 7.3984



70.8703, 4.1106, 0.5464

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.



74.5098, 4.7154, 4.7681



74.5082, -11.5612, 7.3984



74.5098, 0.9872, -2.9021

Square

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



74.5098, -11.5628, 7.3995



74.5098, -7.5453, -3.6892



74.5098, 3.9194, 0.5495



74.5098, -0.3456, 11.0494

Rectangle

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



74.5082, -11.5612, 7.3984



74.5098, -11.5558, 0.5340



74.5098, 3.9194, 0.5495



74.5098, 3.9119, 7.4136

Sweetspot

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



74.5098, -11.5628, 7.3995



99.1230, -8.7271, 6.8779



75.3903, -8.7681, 11.0688



45.7524, -4.4518, 3.3606

0.0000, NaN, NaN



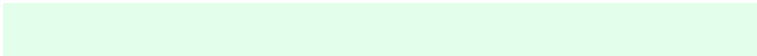
46.2646, -2.4686, 2.5136

Same Dimension

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



74.5098, -11.5628, 7.3995



96.9104, -17.4396, 10.7203



74.7706, -10.1099, 3.6734



34.5619, -5.5270, 3.5066



51.5126, -42.3005, 26.9284



11.2693, -8.8304, 4.9766

Inverse Universe

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



70.8703, 4.1106, 0.5464



90.9963, 8.0364, -0.4143



70.6001, 2.6575, 4.3961



32.7936, 2.0884, 0.1770



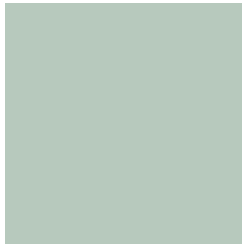
29.8457, 54.7970, -9.2833



6.5941, 12.2801, -3.3948

Previews

White Background



This preview shows how the HunterLab color 74.5082, -11.5612, 7.3984 looks on a white background.

Color Contrast Check

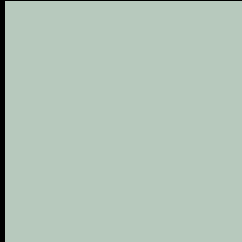
Large Text (above 18pt) WCAG AA × Fail

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 74.5082, -11.5612, 7.3984 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

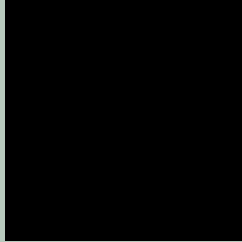
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

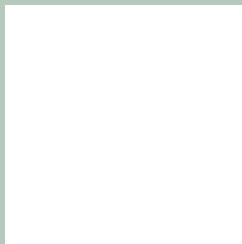
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.5082, -11.5612, 7.3984 Background



This preview shows how black text looks on a background with the HunterLab color 74.5082, -11.5612, 7.3984.



This preview shows how white text looks on a background with the HunterLab color 74.5082,

-11.5612, 7.3984.

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

74.5082, -11.5612, 7.3984

Protanopia

74.2509, -3.1631, 8.6034

Deuteranopia

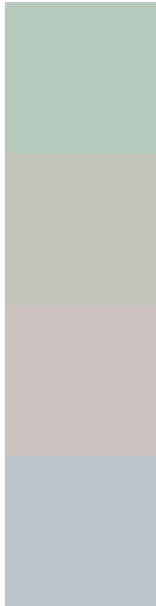
74.3910, 5.2251, 6.6463



Tritanopia

74.3649, -4.1935, -4.4398

Trichromacy



Original Color

74.5082, -11.5612, 7.3984

Protanomaly

74.2445, -6.2511, 8.0956

Deuteranomaly

74.3508, -1.0410, 6.9491

Tritanomaly

74.2879, -6.6364, 0.0662

Monochromacy



Original Color

74.5082, -11.5612, 7.3984

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.9496, -6.9935, 5.4617

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.5082, -11.5612, 7.3984 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(183, 201, 189)` looks like.

```
.text, #text, p{  
    color:rgb(183, 201, 189)  
}
```

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(183, 201, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 201, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 74.5082, -11.5612, 7.3984 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(183, 201, 189) }
```


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

```
.border{ border-color:rgb(183, 201, 189) }
```

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

Here you see how a box with a 4 pixel rgb(183, 201, 189) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 201, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 201, 189);  
box-shadow:4px 4px 4px 4px rgb(183, 201,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.5082, -11.5612, 7.3984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 201, 189) }
```

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

```
.background{ background-color: rgb(183,  
201, 189) }
```

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