

Converting Colors

HunterLab(74.3502, -9.6043,
11.5725)

Have a look what the booklet for
HunterLab(74.3502, -9.6043,
11.5725) contains.

HunterLab(74.2818, -9.7322, 11.5612)	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(74.2818, -9.7322,
11.5612)**

Conversions

Conversions Part 1

Format	Color
Hex	BFC7B3
RGB	191, 199, 179
RGB Percent	75%, 78%, 70%
CMY	0.2510, 0.2196, 0.2980
CMYK	0.04, 0.00, 0.10, 0.22
HSL	84°, 15%, 74%
HSV	84°, 10%, 78%
XYZ	50.0459, 55.1779, 50.6605
YIQ	194.3280, 1.6520, -7.9160

Conversions

Conversions Part 2

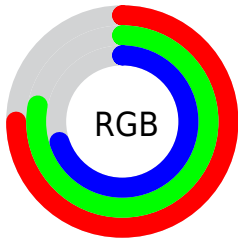
Format	Color
RYB	179, 199, 187
Decimal	12568499
CIELab	79.14, -6.35, 9.07
CIELCh	79, 11.069, 125.022
Yxy	55.1802, 0.3210, 0.3540
Android (android.graphics.Color)	4290758579 (0xFFBFC7B3)
YUV	194.3280, -7.5567, -2.9187
Hunter-Lab	74.2818, -9.7322, 11.5612

Details

The HunterLab color $74.2818, -9.7322, 11.5612$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $68.5055, 2.3835, -4.5122$, and the grayscale version is $73.6202, -3.9282, 3.9999$.

A 20% lighter version of the original color is $98.6369, -11.3493, 13.3366$, and $52.1157, -7.7247, 9.5223$ is the 20% darker color. If you saturate the color by 10%, you get $73.0943, -15.0217, 18.1338$, and if you desaturate by 10%, it is $75.5679, -4.0627, 4.1465$.

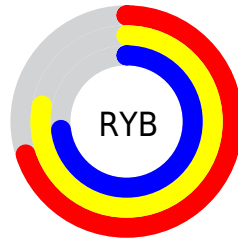
Distribution



Red (75%)

Green (78%)

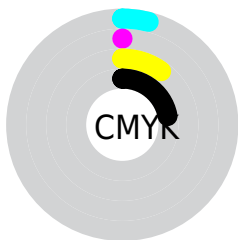
Blue (70%)



Red (70%)

Yellow (78%)

Blue (73%)

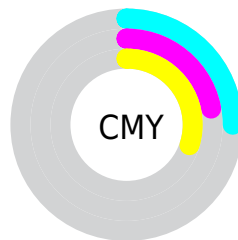


Cyan (4%)

Magenta (0%)

Yellow (10%)

Black (22%)



Cyan (25%)

Magenta (22%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.2818, -9.7322, 11.5612 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 74.2818, -9.7322, 11.5612 by changing the saturation by 10% instead.

■ 74.2818, -9.7322,
11.5612

■ 74.2818, -9.7322,
11.5612

201.6420,
-18.8749, 21.7540

■ 62.8857, -8.8038,
10.4888

■ 98.8964, -11.6430,
13.7357

■ 52.1390, -7.8883,
9.4205

112.0555,
-12.6231, 14.8394

■ 42.0857, -6.9852,
8.3525

125.7514,
-13.6207, 15.9561

■ 32.7772, -6.0913,
7.2778

139.9639,
-14.6361, 17.0864

■ 24.2788, -5.2008,
6.1848

154.6748,
-15.6693, 18.2311

■ 16.6766, -4.3031,
5.0527

169.8678,

■ 10.0923, -3.3851,

-16.7202, 19.3903

4.3119

185.5280,
-17.7888, 20.5646

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.2818, -9.7322,
11.5612

■ 74.2818, -9.7322,
11.5612

■ 73.0943, -15.0217,
18.1338

■ 75.5679, -4.0627,
4.1465

■ 72.0012, -19.9065,
23.8410

■ 76.9467, 1.9702,
-4.0859

■ 71.0042, -24.3723,
28.6733

■ 78.4180, 8.3412,
-13.1017

■ 70.1027, -28.4076,
32.6310

■ 79.8333, 14.2573,
-20.8201

■ 69.2951, -32.0066,

■ 80.6394, 16.8620,

35.7280

-19.5754

■ 68.5790, -35.1706,
37.9943

■ 81.4745, 19.5350,
-18.3010

■ 67.9506, -37.9095,
39.4789

■ 82.3383, 22.2730,
-16.9986

■ 67.4046, -40.2444,
40.2560

■ 83.2302, 25.0728,
-15.6699

■ 66.9311, -42.2312,
40.5033

■ 83.2641, 25.1785,
-15.6198

Harmonies

Analogous

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



74.2834, -4.8589, 13.0785



74.2818, -9.7322, 11.5612



74.2834, -12.9937, 8.0270

Triad

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



74.2834, -9.7340, 11.5622



74.2834, -8.2279, -5.3057



74.2834, 6.4742, 4.8883

Complementary

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



74.2818, -9.7322, 11.5612



68.5055, 2.3835, -4.5122

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.



74.2834, 5.5113, -0.1737



74.2818, -9.7322, 11.5612



74.2834, -3.0720, -6.2918

Square

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



74.2834, -9.7340, 11.5622



74.2834, -12.1414, -1.7464



74.2834, 1.9803, -4.3540



74.2834, 4.5758, 9.4018

Rectangle

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



74.2818, -9.7322, 11.5612



74.2834, -13.8633, 4.8808



74.2834, 1.9803, -4.3540



74.2834, 6.4749, 3.1962

Sweetspot

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



74.2834, -9.7340, 11.5622



99.4691, -7.6728, 8.5381



71.3718, -1.1963, 8.5289



45.9542, -3.8353, 4.3261

0.0000, NaN, NaN



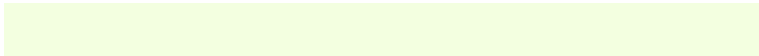
46.2646, -2.4686, 2.5136

Same Dimension

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



74.2834, -9.7340, 11.5622



97.9463, -14.4097, 17.2409



73.4355, -12.7672, 10.5936



34.9244, -4.3984, 5.2089



53.7183, -33.6671, 32.5116



11.8645, -6.6213, 7.1950

Inverse Universe

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



68.5055, 2.3835, -4.5122



88.7073, 4.9755, -8.4856



69.4518, 5.5700, -3.2362



32.3900, 0.9162, -1.8405



19.4567, 46.9476, -93.0647



4.7032, 10.7238, -17.6533

Previews

White Background



This preview shows how the HunterLab color 74.2818, -9.7322, 11.5612 looks on a white background.

Color Contrast Check

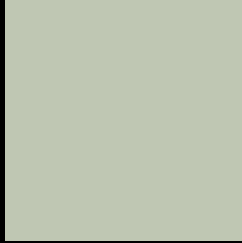
Large Text (above 18pt) WCAG AA × Fail

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 74.2818, -9.7322, 11.5612 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

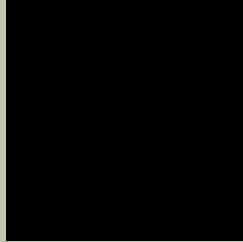
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

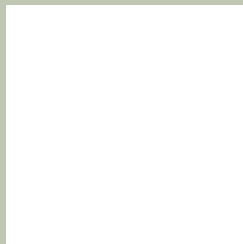
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.2818, -9.7322, 11.5612 Background



This preview shows how black text looks on a background with the HunterLab color 74.2818, -9.7322, 11.5612.



This preview shows how white text looks on a background with the HunterLab color 74.2818, -9.7322, 11.5612.

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

74.2818, -9.7322, 11.5612

Protanopia

74.1902, -3.8734, 12.4068

Deuteranopia

74.1263, 5.2583, 10.8020



Tritanopia

74.4440, -1.0060, -2.7065

Trichromacy



Original Color

74.2818, -9.7322, 11.5612

Protanomaly

74.0516, -5.8625, 11.8043

Deuteranomaly

74.1556, -0.7452, 11.1573

Tritanomaly

74.2110, -4.0794, 2.4882

Monochromacy



Original Color

74.2818, -9.7322, 11.5612

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.8183, -6.0584, 6.7117

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.2818, -9.7322, 11.5612 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(191, 199, 179)` looks like.

```
.text, #text, p{  
    color:rgb(191, 199, 179)  
}
```

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(191, 199, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 199, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 74.2818, -9.7322, 11.5612 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(191, 199, 179) }
```


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

```
.border{ border-color:rgb(191, 199, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 199, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(191, 199, 179); -webkit-box-shadow:4px 4px 4px 4px rgb(191, 199, 179); box-shadow:4px 4px 4px 4px rgb(191, 199, 179) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.2818, -9.7322, 11.5612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 199, 179) }
```

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

```
.background{ background-color: rgb(191,  
199, 179) }
```

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