

Converting Colors

HunterLab(74.1250, -8.9821,
12.3819)

Have a look what the booklet for
HunterLab(74.1250, -8.9821,
12.3819) contains.

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Color

**HunterLab(74.0945, -8.9167,
12.2165)**

Conversions

Conversions Part 1

Format	Color
Hex	C1C6B1
RGB	193, 198, 177
RGB Percent	76%, 78%, 69%
CMY	0.2431, 0.2235, 0.3059
CMYK	0.03, 0.00, 0.11, 0.22
HSL	74°, 16%, 74%
HSV	74°, 11%, 78%
XYZ	50.1222, 54.8999, 49.5500
YIQ	194.1110, 3.7610, -7.5910

Conversions

Conversions Part 2

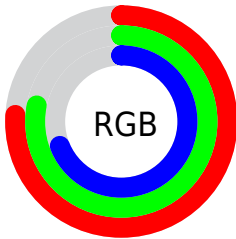
Format	Color
RYB	177, 198, 182
Decimal	12699313
CIELab	78.98, -5.46, 9.93
CIELCh	79, 11.331, 118.796
Yxy	54.9023, 0.3243, 0.3552
Android (android.graphics.Color)	4290889393 (0xFFC1C6B1)
YUV	194.1110, -8.4357, -0.9743
Hunter-Lab	74.0945, -8.9167, 12.2165

Details

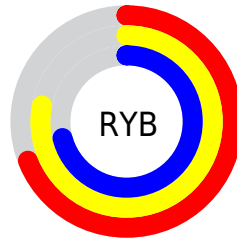
The HunterLab color **74.0945, -8.9167, 12.2165** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **67.4300, 1.6736, -5.3998**, and the grayscale version is **73.5312, -3.9234, 3.9951**.

A 20% lighter version of the original color is **98.7638, -11.0165, 14.3857**, and **51.8563, -7.2446, 10.0244** is the 20% darker color. If you saturate the color by 10%, you get **73.1840, -13.1750, 18.9496**, and if you desaturate by 10%, it is **75.0867, -4.3016, 4.5762**.

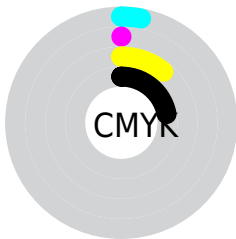
Distribution



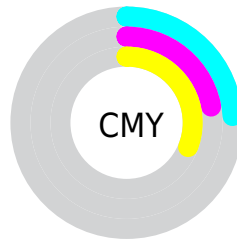
- Red (76%)
- Green (78%)
- Blue (69%)



- Red (69%)
- Yellow (78%)
- Blue (71%)



- Cyan (3%)
- Magenta (0%)
- Yellow (11%)
- Black (22%)



- Cyan (24%)
- Magenta (22%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.0945, -8.9167, 12.2165 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 74.0945, -8.9167, 12.2165 by changing the saturation by 10% instead.

■ 74.0945, -8.9167,
12.2165

■ 74.0945, -8.9167,
12.2165

201.3806,
-17.7244, 22.7304

■ 62.7085, -8.0345,
11.0987

■ 98.6904, -10.7422,
14.4740

■ 51.9726, -7.1681,
9.9815

111.8407,
-11.6826, 15.6161

■ 41.9307, -6.3177,
8.8605

125.5282,
-12.6421, 16.7693

■ 32.6347, -5.4809,
7.7274

139.7325,
-13.6208, 17.9348

■ 24.1498, -4.6534,
6.5687

154.4356,
-14.6185, 19.1131

■ 16.5629, -3.8268,
5.3607

169.6210,

■ 9.9961, -2.9901,

-15.6351, 20.3049

4.6911

185.2739,
-16.6705, 21.5106

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.0945, -8.9167,
12.2165

■ 74.0945, -8.9167,
12.2165

■ 73.1840, -13.1750,
18.9496

■ 75.0867, -4.3016,
4.5762

■ 72.3498, -17.0626,
24.7643

■ 76.1557, 0.6643,
-3.9584

■ 71.5923, -20.5763,
29.6633

■ 77.3029, 5.9653,
-13.3629

■ 70.9099, -23.7156,
33.6589

■ 78.4782, 11.3241,
-22.9197

■ 70.3003, -26.4851,

■ 78.9298, 12.8016,

36.7763

-22.2066

■ 69.7601, -28.8951,
39.0552

■ 79.3918, 14.3050,
-21.4820

■ 69.2851, -30.9636,
40.5529

■ 79.8642, 15.8336,
-20.7463

■ 68.8698, -32.7179,
41.3494

■ 80.3468, 17.3867,
-19.9998

■ 68.5226, -34.1424,
41.6256

■ 80.8397, 18.9636,
-19.2428

Harmonies

Analogous

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



74.0961, -3.7381, 13.2892



74.0945, -8.9167, 12.2165



74.0961, -12.6755, 8.9952

Triad

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



74.0961, -8.9185, 12.2175



74.0961, -9.2880, -4.9718



74.0961, 6.7692, 3.8243

Complementary

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



74.0945, -8.9167, 12.2165



67.4300, 1.6736, -5.3998

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.



74.0961, 5.1831, -1.2975



74.0945, -8.9167, 12.2165



74.0961, -4.1768, -6.5961

Square

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



74.0961, -8.9185, 12.2175



74.0961, -12.8844, -0.9107



74.0961, 1.1375, -5.2062



74.0961, 5.4130, 8.6584

Rectangle

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



74.0945, -8.9167, 12.2165



74.0961, -13.9208, 5.9367



74.0961, 1.1375, -5.2062



74.0961, 6.5617, 2.0779

Sweetspot

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



74.0961, -8.9185, 12.2175



99.5856, -7.2651, 8.6785



69.7114, 0.7427, 7.5913



46.0224, -3.5963, 4.4077

0.0000, NaN, NaN



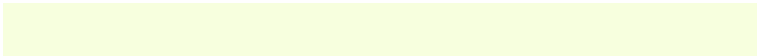
46.2646, -2.4686, 2.5136

Same Dimension

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



74.0961, -8.9185, 12.2175



98.2744, -13.3799, 18.6924



73.2007, -12.1134, 11.2027



35.0497, -3.9545, 5.3518



55.2940, -27.3876, 33.5924



12.1628, -5.4498, 7.3993

Inverse Universe

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



67.4300, 1.6736, -5.3998



87.2721, 4.1171, -10.4248



68.3971, 4.9387, -4.0825



32.2605, 0.4758, -2.0154



17.5515, 45.1641, -105.7625



4.2478, 10.2300, -20.1662

Previews

White Background



This preview shows how the HunterLab color 74.0945, -8.9167, 12.2165 looks on a white background.

Color Contrast Check

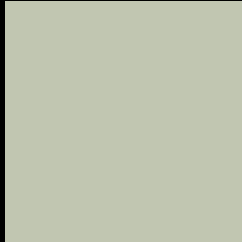
Large Text (above 18pt) WCAG AA × Fail

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 74.0945, -8.9167, 12.2165 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

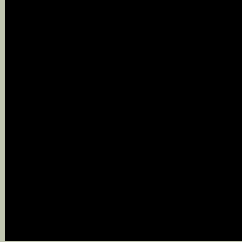
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

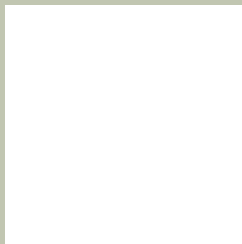
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.0945, -8.9167, 12.2165 Background



This preview shows how black text looks on a background with the HunterLab color 74.0945, -8.9167, 12.2165.



This preview shows how white text looks on a background with the HunterLab color 74.0945, -8.9167,

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

74.0945, -8.9167, 12.2165

Protanopia

74.1369, -4.1659, 13.1746

Deuteranopia

74.0713, 4.9637, 11.5920



Tritanopia

73.9927, 0.4624, -2.7334

Trichromacy



Original Color

74.0945, -8.9167, 12.2165

Protanomaly

74.0904, -5.8343, 12.6827

Deuteranomaly

73.9021, -0.1945, 11.7433

Tritanomaly

74.0251, -3.2906, 3.2478

Monochromacy



Original Color

74.0945, -8.9167, 12.2165

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.5734, -5.4071, 6.9004

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.0945, -8.9167, 12.2165 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(193, 198, 177)` looks like.

```
.text, #text, p{  
    color:rgb(193, 198, 177)  
}
```

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(193, 198, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 198, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 74.0945, -8.9167, 12.2165 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(193, 198, 177) }
```


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

```
.border{ border-color:rgb(193, 198, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 198, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 198, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 198, 177);  
box-shadow:4px 4px 4px 4px rgb(193, 198,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.0945, -8.9167, 12.2165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 198, 177) }
```

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

```
.background{ background-color: rgb(193,  
198, 177) }
```

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](#).

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