

Converting Colors

HunterLab(74.5688, -10.8783,
16.3032)

Have a look what the booklet for
HunterLab(74.5688, -10.8783,
16.3032) contains.

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Color

**HunterLab(74.5688,
-10.8783, 16.3032)**

Conversions

Conversions Part 1

Format	Color
Hex	C2C8A8
RGB	194, 200, 168
RGB Percent	76%, 78%, 66%
CMY	0.2392, 0.2157, 0.3412
CMYK	0.03, 0.00, 0.16, 0.22
HSL	71°, 23%, 72%
HSV	71°, 16%, 78%
XYZ	49.9703, 55.6051, 45.1450
YIQ	194.5580, 6.6960, -11.2240

Conversions

Conversions Part 2

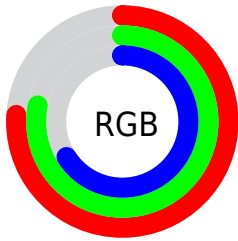
Format	Color
RYB	168, 200, 174
Decimal	12765352
CIELab	79.39, -7.61, 15.33
CIELCh	79, 17.115, 116.408
Yxy	55.6075, 0.3315, 0.3689
Android (android.graphics.Color)	4290955432 (0xFFC2C8A8)
YUV	194.5580, -13.0931, -0.4894
Hunter-Lab	74.5688, -10.8783, 16.3032

Details

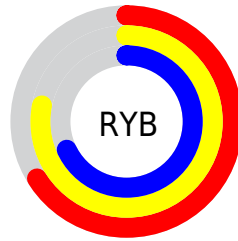
The HunterLab color **74.5688, -10.8783, 16.3032** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **64.1682, 4.2212, -10.8782**, and the grayscale version is **73.7389, -3.9345, 4.0064**.

A 20% lighter version of the original color is **98.6696, -11.9128, 18.6416**, and **52.3394, -8.9031, 13.3782** is the 20% darker color. If you saturate the color by 10%, you get **73.7755, -14.6690, 22.6869**, and if you desaturate by 10%, it is **75.4414, -6.7235, 8.9768**.

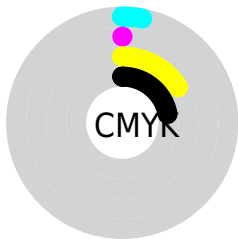
Distribution



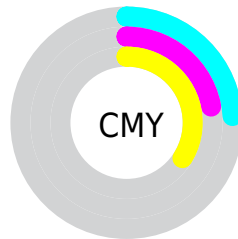
- Red (76%)
- Green (78%)
- Blue (66%)



- Red (66%)
- Yellow (78%)
- Blue (68%)



- Cyan (3%)
- Magenta (0%)
- Yellow (16%)
- Black (22%)



- Cyan (24%)
- Magenta (22%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.5688, -10.8783, 16.3032 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 74.5688, -10.8783, 16.3032 by changing the saturation by 10% instead.

■ 74.5688, -10.8783,
16.3032

■ 74.5688, -10.8783,
16.3032

202.0422,
-20.4941, 28.8777

■ 63.1572, -9.8849,
14.8934

■ 99.2121, -12.9096,
19.0937

■ 52.3942, -8.9000,
13.4629

■ 112.3846,
-13.9458, 20.4819

■ 42.3233, -7.9225,
12.0019

126.0934,
-14.9973, 21.8701

■ 32.9958, -6.9478,
10.4950

140.3183,
-16.0645, 23.2606

■ 24.4767, -5.9682,
8.9176

155.0412,
-17.1476, 24.6553

■ 16.8513, -4.9699,
7.2289

170.2458,

■ 10.2401, -3.9365,

-18.2469, 26.0556

6.8198

185.9174,
-19.3624, 27.4628

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.5688, -10.8783,
16.3032

■ 74.5688, -10.8783,
16.3032

■ 73.7755, -14.6690,
22.6869

■ 75.4414, -6.7235,
8.9768

■ 73.0553, -18.0857,
28.1254

■ 76.3889, -2.2062,
0.7136

■ 72.4082, -21.1307,
32.6306

■ 77.4133, 2.6614,
-8.4687

■ 71.8318, -23.8086,
36.2252

■ 78.5144, 7.8666,
-18.5467

■ 71.3231, -26.1297,

■ 79.1463, 10.5185,

38.9455

-21.9187

■ 70.8780, -28.1108,
40.8436

■ 79.5036, 11.6922,
-21.3595

■ 70.4914, -29.7765,
41.9913

■ 79.8675, 12.8823,
-20.7930

■ 70.1563, -31.1640,
42.4903

■ 80.2379, 14.0886,
-20.2195

■ 70.0306, -31.6758,
42.5980

■ 80.6148, 15.3106,
-19.6390

Harmonies

Analogous

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



74.5704, -2.9904, 17.5546



74.5688, -10.8783, 16.3032



74.5704, -16.6922, 11.9047

Triad

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



74.5704, -10.8802, 16.3042



74.5704, -12.5243, -9.5766



74.5704, 12.4490, 3.1113

Complementary

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



74.5688, -10.8783, 16.3032



64.1682, 4.2212, -10.8782

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.



74.5704, 9.6391, -4.7441



74.5688, -10.8783, 16.3032



74.5704, -4.9702, -12.5522

Square

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



74.5704, -10.8802, 16.3042



74.5704, -17.6121, -2.9393



74.5704, 3.1746, -10.6953



74.5704, 10.7015, 10.4387

Rectangle

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



74.5688, -10.8783, 16.3032



74.5704, -18.7263, 7.5054



74.5704, 3.1746, -10.6953



74.5704, 12.0032, 0.4400

Sweetspot

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



74.5704, -10.8802, 16.3042



99.3755, -8.3139, 10.8525



67.3266, 4.1348, 8.9343



45.9360, -4.0355, 5.3615

0.0000, NaN, NaN



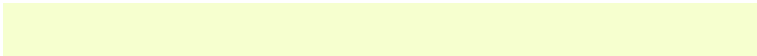
46.2646, -2.4686, 2.5136

Same Dimension

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



74.5704, -10.8802, 16.3042



97.7648, -16.0003, 24.3369



73.2251, -15.7304, 14.8491



35.0893, -3.8145, 5.3970



55.8731, -25.1304, 33.9888



12.2675, -5.0463, 7.4708

Inverse Universe

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



64.1682, 4.2212, -10.8782



81.3462, 7.8820, -18.6927



65.6557, 9.1627, -8.7311



32.2205, 0.3392, -2.0697



17.1375, 44.8200, -108.8594



4.1082, 10.0913, -21.0351

Previews

White Background



This preview shows how the HunterLab color 74.5688, -10.8783, 16.3032 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 74.5688, -10.8783, 16.3032 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

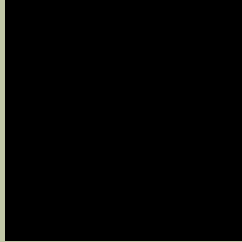
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

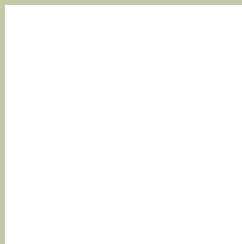
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.5688, -10.8783, 16.3032 Background



This preview shows how black text looks on a background with the HunterLab color 74.5688, -10.8783, 16.3032.



This preview shows how white text looks on a background with the HunterLab color 74.5688,

-10.8783, 16.3032.

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

74.5688, -10.8783, 16.3032

Protanopia

74.4973, -4.9245, 17.1066

Deuteranopia

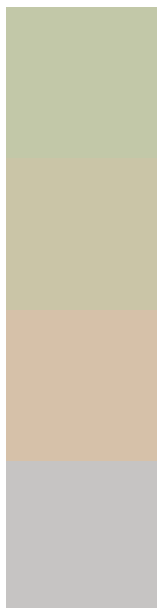
74.3673, 5.4822, 15.6009



Tritanopia

74.5091, 0.7583, -2.5931

Trichromacy



Original Color

74.5688, -10.8783, 16.3032

Protanomaly

74.3499, -6.9546, 16.5383

Deuteranomaly

74.3644, -0.6082, 15.8852

Tritanomaly

74.4485, -3.5006, 4.6961

Monochromacy



Original Color

74.5688, -10.8783, 16.3032

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

74.1872, -6.5670, 8.9166

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.5688, -10.8783, 16.3032 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(194, 200, 168)` looks like.

```
.text, #text, p{  
    color:rgb(194, 200, 168)  
}
```

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(194, 200, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 200, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 74.5688, -10.8783, 16.3032 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(194, 200, 168) }
```


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

```
.border{ border-color:rgb(194, 200, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 200, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(194, 200, 168); -webkit-box-shadow:4px 4px 4px 4px rgb(194, 200, 168); box-shadow:4px 4px 4px 4px rgb(194, 200, 168) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.5688, -10.8783, 16.3032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 200, 168) }
```

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

```
.background{ background-color: rgb(194,  
200, 168) }
```

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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