

Converting Colors

HunterLab(74.1481, -12.8616,
10.6746)

Have a look what the booklet for
HunterLab(74.1481, -12.8616,
10.6746) contains.

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Color

**HunterLab(74.2811,
-12.8305, 10.6535)**

Conversions

Conversions Part 1

Format	Color
Hex	B7C9B5
RGB	183, 201, 181
RGB Percent	72%, 79%, 71%
CMY	0.2823, 0.2117, 0.2902
CMYK	0.09, 0.00, 0.10, 0.21
HSL	114°, 16%, 75%
HSV	114°, 10%, 79%
XYZ	48.7556, 55.1768, 51.7967
YIQ	193.3380, -4.3080, -10.0360

Conversions

Conversions Part 2

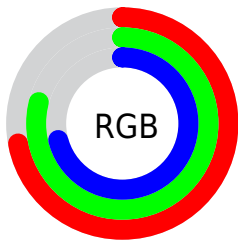
Format	Color
RYB	181, 201, 199
Decimal	12044725
CIELab	79.14, -9.85, 7.91
CIELCh	79, 12.636, 141.220
Yxy	55.1792, 0.3131, 0.3543
Android (android.graphics.Color)	4290234805 (0xFFB7C9B5)
YUV	193.3380, -6.0826, -9.0664
Hunter-Lab	74.2811, -12.8305, 10.6535

Details

The HunterLab color $74.2811, -12.8305, 10.6535$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.2912, 5.5416, -3.2022$, and the grayscale version is $73.1965, -3.9056, 3.9769$.

A 20% lighter version of the original color is $97.9720, -13.5925, 11.6450$, and $52.1266, -10.6260, 8.7056$ is the 20% darker color. If you saturate the color by 10%, you get $72.3429, -20.9689, 16.6132$, and if you desaturate by 10%, it is $76.4380, -4.0338, 4.1194$.

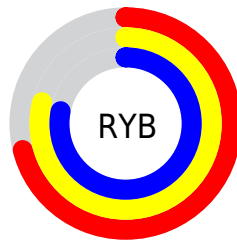
Distribution



Red (72%)

Green (79%)

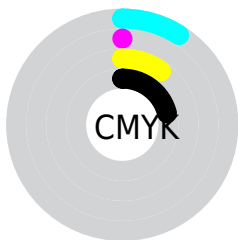
Blue (71%)



Red (71%)

Yellow (79%)

Blue (78%)

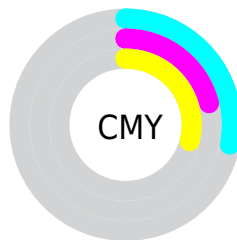


Cyan (9%)

Magenta (0%)

Yellow (10%)

Black (21%)



Cyan (28%)

Magenta (21%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.2811, -12.8305, 10.6535 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 74.2811, -12.8305, 10.6535 by changing the saturation by 10% instead.

■ 74.2811, -12.8305,
10.6535

■ 74.2811, -12.8305,
10.6535

201.6410,
-23.2818, 20.4197

■ 62.8850, -11.7208,
9.6411

■ 98.8956, -15.0751,
12.7181

■ 52.1384, -10.6121,
8.6370

112.0547,
-16.2107, 13.7710

■ 42.0851, -9.5015,
7.6387

125.7506,
-17.3573, 14.8390

■ 32.7767, -8.3815,
6.6404

139.9630,
-18.5160, 15.9228

■ 24.2783, -7.2407,
5.6328

154.6739,
-19.6874, 17.0225

■ 16.6762, -6.0587,
4.5990

169.8669,

■ 10.0919, -4.8952,

-20.8719, 18.1385

3.8392

185.5271,
-22.0700, 19.2709

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.2811, -12.8305,
10.6535

■ 74.2811, -12.8305,
10.6535

■ 72.3429, -20.9689,
16.6132

■ 76.4380, -4.0338,
4.1194

■ 70.6250, -28.3581,
21.9326

■ 78.8006, 5.3388,
-2.9261

■ 69.1335, -34.9204,
26.5574

■ 81.3611, 15.2012,
-10.4166

■ 67.8699, -40.5892,
30.4446

■ 83.8185, 24.0641,
-14.8520

■ 66.8323, -45.3172,

33.5693

■ 66.0151, -49.0826,
35.9296

■ 65.4079, -51.8952,
37.5516

■ 64.9953, -53.8023,
38.4957

■ 64.7505, -54.9246,
38.9349

Harmonies

Analogous

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



74.2827, -8.1370, 13.6494



74.2811, -12.8305, 10.6535



74.2827, -15.1330, 5.7151

Triad

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



74.2827, -12.8321, 10.6545



74.2827, -5.7373, -7.7629



74.2827, 7.2065, 7.9435

Complementary

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



74.2811, -12.8305, 10.6535



70.2912, 5.5416, -3.2022

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.



74.2827, 7.8990, 2.3320



74.2811, -12.8305, 10.6535



74.2827, 0.2960, -7.0461

Square

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



74.2827, -12.8321, 10.6545



74.2827, -11.1237, -5.1242



74.2827, 5.3333, -3.2374



74.2827, 3.4703, 12.1736

Rectangle

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



74.2811, -12.8305, 10.6535



74.2827, -15.0520, 1.8548



74.2827, 5.3333, -3.2374



74.2827, 7.8076, 6.1674

Sweetspot

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



74.2827, -12.8321, 10.6545



99.1133, -8.9213, 8.1080



75.2352, -6.2628, 11.7982



45.7467, -4.5651, 4.0769

0.0000, NaN, NaN



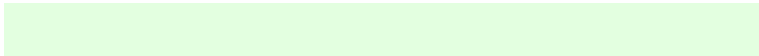
46.2646, -2.4686, 2.5136

Same Dimension

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



74.2827, -12.8321, 10.6545



96.6070, -19.2286, 15.7370



74.3463, -12.1489, 7.2036



34.5510, -5.7317, 4.7800



51.3599, -43.4760, 30.8866



11.2548, -9.1251, 6.7754

Inverse Universe

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



70.2912, 5.5416, -3.2022



90.2392, 10.0932, -6.3787



70.2261, 4.8012, 0.7600



32.8035, 2.3121, -1.2862



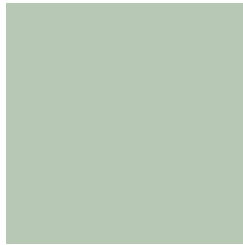
29.7390, 59.8446, -49.8965



6.5934, 13.1956, -10.4997

Previews

White Background



This preview shows how the HunterLab color 74.2811, -12.8305, 10.6535 looks on a white background.

Color Contrast Check

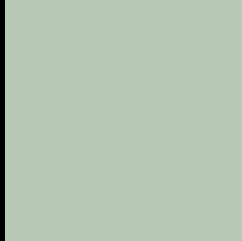
Large Text (above 18pt) WCAG AA × Fail

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 74.2811, -12.8305, 10.6535 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

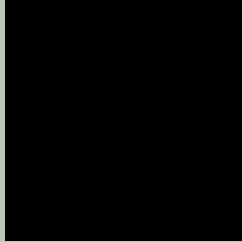
Any Text WCAG AA ✓ Pass

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 74.2811, -12.8305, 10.6535 Background



This preview shows how black text looks on a background with the HunterLab color 74.2811, -12.8305, 10.6535.



This preview shows how white text looks on a background with the HunterLab color 74.2811,

-12.8305, 10.6535.

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

74.2811, -12.8305, 10.6535

Protanopia

74.1222, -4.0559, 11.9116

Deuteranopia

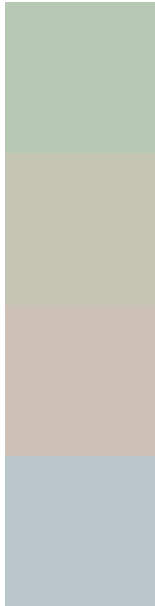
74.0771, 5.2050, 9.8802



Tritanopia

74.1112, -3.5769, -4.2264

Trichromacy



Original Color

74.2811, -12.8305, 10.6535

Protanomaly

74.1100, -7.1731, 11.4213

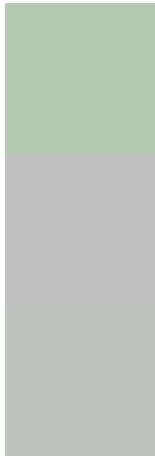
Deuteranomaly

73.9183, -1.4506, 10.0249

Tritanomaly

74.1919, -7.1663, 1.4318

Monochromacy



Original Color

74.2811, -12.8305, 10.6535

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

73.4662, -7.2964, 6.2877

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.2811, -12.8305, 10.6535 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, 181)` looks like.

```
.text, #text, p{  
    color:rgb(183, 201, 181)  
}
```

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, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 201, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 74.2811, -12.8305, 10.6535 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, 181) }
```


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

```
.border{ border-color:rgb(183, 201, 181) }
```

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, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 201, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 201, 181);  
box-shadow:4px 4px 4px 4px rgb(183, 201,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.2811, -12.8305, 10.6535 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, 181) }
```

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

```
.background{ background-color: rgb(183,  
201, 181) }
```

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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