

Converting Colors

HunterLab(74.8872, -17.6211,
12.2327)

Have a look what the booklet for
HunterLab(74.8872, -17.6211,
12.2327) contains.

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Color

**HunterLab(74.8540,
-17.3731, 12.0403)**

Conversions

Conversions Part 1

Format	Color
Hex	AFCDB3
RGB	175, 205, 179
RGB Percent	69%, 80%, 70%
CMY	0.3137, 0.1961, 0.2980
CMYK	0.15, 0.00, 0.13, 0.20
HSL	128°, 23%, 75%
HSV	128°, 15%, 80%
XYZ	47.6472, 56.0312, 50.9516
YIQ	193.0660, -9.5340, -14.4460

Conversions

Conversions Part 2

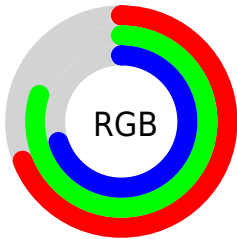
Format	Color
RYB	175, 201, 205
Decimal	11521459
CIELab	79.63, -15.01, 9.61
CIELCh	80, 17.825, 147.375
Yxy	56.0336, 0.3081, 0.3624
Android (android.graphics.Color)	4289711539 (0xFFAFCDB3)
YUV	193.0660, -6.9345, -15.8439
Hunter-Lab	74.8540, -17.3731, 12.0403

Details

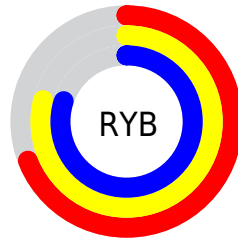
The HunterLab color $74.8540, -17.3731, 12.0403$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $69.1791, 10.6625, -4.5469$, and the grayscale version is $73.0864, -3.8997, 3.9709$.

A 20% lighter version of the original color is $97.2148, -16.4217, 11.6803$, and $52.7040, -14.8139, 10.0114$ is the 20% darker color. If you saturate the color by 10%, you get $72.9147, -25.4966, 16.9774$, and if you desaturate by 10%, it is $77.0418, -8.5058, 6.7789$.

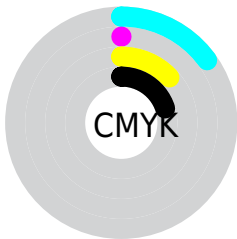
Distribution



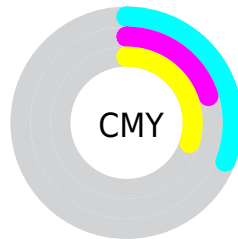
- Red (69%)
- Green (80%)
- Blue (70%)



- Red (69%)
- Yellow (79%)
- Blue (80%)



- Cyan (15%)
- Magenta (0%)
- Yellow (13%)
- Black (20%)



- Cyan (31%)
- Magenta (20%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.8540, -17.3731, 12.0403 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 74.8540, -17.3731, 12.0403 by changing the saturation by 10% instead.

■ 74.8540, -17.3731,
12.0403

■ 74.8540, -17.3731,
12.0403

202.4396,
-29.7842, 22.4417

■ 63.4270, -15.9911,
10.9390

■ 99.5257, -20.1187,
14.2680

■ 52.6477, -14.5922,
9.8399

112.7115,
-21.4871, 15.3965

■ 42.5594, -13.1690,
8.7389

126.4331,
-22.8570, 16.5370

■ 33.2132, -11.7084,
7.6284

140.6703,
-24.2302, 17.6902

■ 24.6735, -10.1899,
6.4959

155.4051,
-25.6084, 18.8568

■ 17.0251, -8.5783,
5.3197

170.6212,

■ 10.3875, -7.0578,

-26.9928, 20.0374

4.4785

186.3039,
-28.3845, 21.2323

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.8540, -17.3731,
12.0403

■ 74.8540, -17.3731,
12.0403

■ 72.9147, -25.4966,
16.9774

■ 77.0418, -8.5058,
6.7789

■ 71.2253, -32.7762,
21.5281

■ 79.4648, 1.0103,
1.2487

■ 69.7906, -39.1290,
25.6369

■ 82.1141, 11.0756,
-4.4945

■ 68.6099, -44.4896,
29.2542

■ 84.7533, 20.8839,
-10.7200

■ 67.6777, -48.8199,

■ 84.9381, 21.8396,

32.3415

-13.3190

■ 66.9835, -52.1159,
34.8753

■ 66.5103, -54.4151,
36.8498

■ 66.2334, -55.8037,
38.2790

■ 66.1403, -56.2798,
38.8224

Harmonies

Analogous

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



74.8556, -11.4240, 16.6987



74.8540, -17.3731, 12.0403



74.8556, -19.7554, 4.7888

Triad

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



74.8556, -17.3746, 12.0413



74.8556, -4.7512, -13.3330



74.8556, 11.2012, 10.9287

Complementary

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



74.8540, -17.3731, 12.0403



69.1791, 10.6625, -4.5469

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.



74.8556, 13.1810, 3.3533



74.8540, -17.3731, 12.0403



74.8556, 3.7290, -11.2216

Square

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



74.8556, -17.3746, 12.0413



74.8556, -12.6751, -10.3633



74.8556, 10.3891, -4.8771



74.8556, 5.0930, 16.1089

Rectangle

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



74.8540, -17.3731, 12.0403



74.8556, -19.0816, -0.7583



74.8556, 10.3891, -4.8771



74.8556, 12.3832, 8.6053

Sweetspot

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



74.8556, -17.3746, 12.0413



98.7726, -10.1955, 8.2708



76.9724, -9.9537, 16.0148



45.5925, -5.1329, 4.0705

0.0000, NaN, NaN



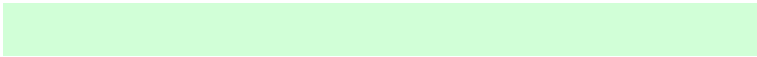
46.2646, -2.4686, 2.5136

Same Dimension

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



74.8556, -17.3746, 12.0413



94.8723, -26.0883, 17.7328



75.2673, -15.0524, 6.1412



35.4414, -5.9768, 4.3475



52.1919, -44.3557, 30.5159



11.8888, -9.8591, 6.4229

Inverse Universe

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



69.1791, 10.6625, -4.5469



85.8732, 18.3940, -8.5744



68.7072, 8.1670, 2.1507



33.7298, 2.4701, -0.6522



31.7537, 60.6867, -28.3769



7.2628, 13.9613, -7.1165

Previews

White Background



This preview shows how the HunterLab color 74.8540, -17.3731, 12.0403 looks on a white background.

Color Contrast Check

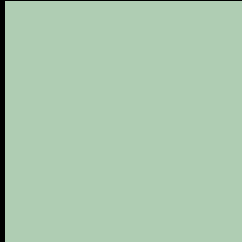
Large Text (above 18pt) WCAG AA × Fail

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 74.8540, -17.3731, 12.0403 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

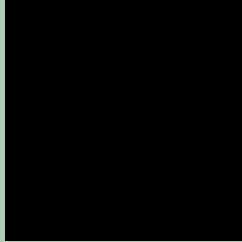
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

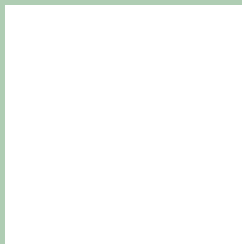
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.8540, -17.3731, 12.0403 Background



This preview shows how black text looks on a background with the HunterLab color 74.8540, -17.3731, 12.0403.



This preview shows how white text looks on a background with the HunterLab color 74.8540,

-17.3731, 12.0403.

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

74.8540, -17.3731, 12.0403

Protanopia

74.6041, -4.1460, 14.0737

Deuteranopia

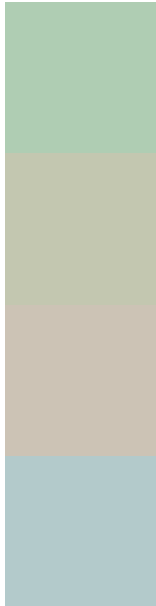
74.5496, 5.2413, 10.8317



Tritanopia

74.8934, -6.8770, -5.4022

Trichromacy



Original Color

74.8540, -17.3731, 12.0403

Protanomaly

74.5544, -8.9259, 13.1191

Deuteranomaly

74.2992, -3.2767, 10.8405

Tritanomaly

74.9243, -10.8290, 1.2683

Monochromacy



Original Color

74.8540, -17.3731, 12.0403

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

73.4864, -8.8672, 6.7408

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.8540, -17.3731, 12.0403 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(175, 205, 179)` looks like.

```
.text, #text, p{  
    color:rgb(175, 205, 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(175, 205, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 205, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 74.8540, -17.3731, 12.0403 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(175, 205, 179) }
```


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

```
.border{ border-color:rgb(175, 205, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 205, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 205, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 205, 179);  
box-shadow:4px 4px 4px 4px rgb(175, 205,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.8540, -17.3731, 12.0403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 205, 179) }
```

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

```
.background{ background-color: rgb(175,  
205, 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](#).

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