

Converting Colors

HunterLab(74.0737, -17.1914,
12.8951)

Have a look what the booklet for
HunterLab(74.0737, -17.1914,
12.8951) contains.

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Color

**HunterLab(74.0309,
-17.3162, 12.8326)**

Conversions

Conversions Part 1

Format	Color
Hex	AECBAF
RGB	174, 203, 175
RGB Percent	68%, 80%, 69%
CMY	0.3176, 0.2039, 0.3137
CMYK	0.14, 0.00, 0.14, 0.20
HSL	122°, 22%, 74%
HSV	122°, 14%, 80%
XYZ	46.5494, 54.8057, 48.6826
YIQ	191.1370, -8.2960, -14.8560

Conversions

Conversions Part 2

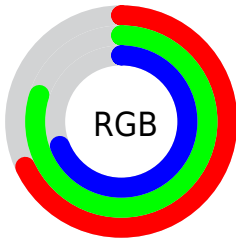
Format	Color
RYB	174, 202, 203
Decimal	11455407
CIELab	78.93, -15.06, 10.74
CIElCh	79, 18.496, 144.506
Yxy	54.8081, 0.3103, 0.3653
Android (android.graphics.Color)	4289645487 (0xFFAECBAF)
YUV	191.1370, -7.9555, -15.0291
Hunter-Lab	74.0309, -17.3162, 12.8326

Details

The HunterLab color $74.0309, -17.3162, 12.8326$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $68.7272, 10.6986, -5.6700$, and the grayscale version is $72.2744, -3.8564, 3.9268$.

A 20% lighter version of the original color is $97.0116, -17.3883, 13.2689$, and $51.9518, -14.6126, 10.3709$ is the 20% darker color. If you saturate the color by 10%, you get $72.0658, -25.6105, 18.2998$, and if you desaturate by 10%, it is $76.2532, -8.2336, 6.8817$.

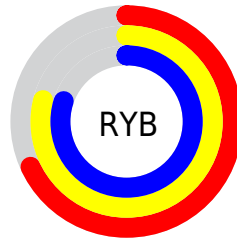
Distribution



Red (68%)

Green (80%)

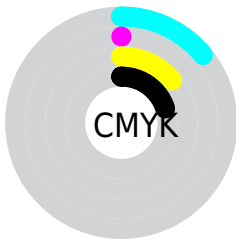
Blue (69%)



Red (68%)

Yellow (79%)

Blue (80%)

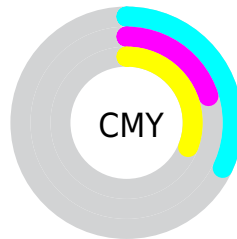


Cyan (14%)

Magenta (0%)

Yellow (14%)

Black (20%)



Cyan (32%)

Magenta (20%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.0309, -17.3162, 12.8326 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 74.0309, -17.3162, 12.8326 by changing the saturation by 10% instead.

■ 74.0309, -17.3162,
12.8326

■ 74.0309, -17.3162,
12.8326

201.2918,
-29.7434, 23.6500

■ 62.6483, -15.9309,
11.6717

■ 98.6203, -20.0670,
15.1685

■ 51.9161, -14.5279,
10.5084

111.7677,
-21.4376, 16.3468

■ 41.8781, -13.0997,
9.3374

125.4523,
-22.8093, 17.5347

■ 32.5863, -11.6327,
8.1491

139.6539,
-24.1842, 18.7333

■ 24.1061, -10.1054,
6.9285

154.3543,
-25.5639, 19.9435

■ 16.5243, -8.4814,
5.6489

169.5371,

■ 9.9635, -7.1871,

-26.9497, 21.1660

5.0364

185.1875,
-28.3426, 22.4014

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.0309, -17.3162,
12.8326

■ 74.0309, -17.3162,
12.8326

■ 72.0658, -25.6105,
18.2998

■ 76.2532, -8.2336,
6.8817

■ 70.3599, -33.0094,
23.2121

■ 78.7187, 1.5347,
0.5143

■ 68.9181, -39.4246,
27.5094

■ 81.4179, 11.8822,
-6.2002

■ 67.7395, -44.7877,
31.1433

■ 84.3158, 22.6381,
-13.2318

■ 66.8183, -49.0607,

■ 84.3766, 22.9511,

34.0841

-14.0850

■ 66.1429, -52.2442,
36.3254

■ 65.6949, -54.3849,
37.8891

■ 65.4474, -55.5837,
38.8291

■ 65.3677, -55.9690,
39.1171

Harmonies

Analogous

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



74.0325, -10.8876, 17.3089



74.0309, -17.3162, 12.8326



74.0325, -20.1572, 5.5642

Triad

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



74.0325, -17.3178, 12.8336



74.0325, -5.5777, -13.9808



74.0325, 12.1904, 10.4405

Complementary

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



74.0309, -17.3162, 12.8326



68.7272, 10.6986, -5.6700

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.



74.0325, 13.7747, 2.4618



74.0309, -17.3162, 12.8326



74.0325, 3.2442, -12.2813

Square

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



74.0325, -17.3178, 12.8336



74.0325, -13.5863, -10.4132



74.0325, 10.4302, -6.0085



74.0325, 6.1971, 16.0452

Rectangle

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



74.0309, -17.3162, 12.8326



74.0325, -19.7328, -0.1448



74.0325, 10.4302, -6.0085



74.0325, 13.2677, 7.9746

Sweetspot

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



74.0325, -17.3178, 12.8336



98.7413, -10.3685, 8.7181



76.3753, -8.9365, 15.8188



45.5754, -5.2275, 4.3147

0.0000, NaN, NaN



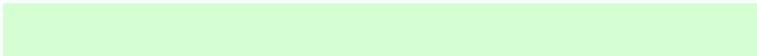
46.2646, -2.4686, 2.5136

Same Dimension

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



74.0325, -17.3178, 12.8336



95.0140, -25.6761, 18.7552



74.4362, -15.0398, 7.0428



35.4163, -6.1172, 4.7074



52.1480, -44.6312, 31.1654



11.8539, -10.0777, 6.9384

Inverse Universe

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



68.7272, 10.6986, -5.6700



86.7734, 17.8687, -10.0019



68.2500, 8.1758, 1.0949



33.7592, 2.6271, -1.0683



32.5872, 63.5984, -39.3443



7.4160, 14.4954, -9.1241

Previews

White Background



This preview shows how the HunterLab color 74.0309, -17.3162, 12.8326 looks on a white background.

Color Contrast Check

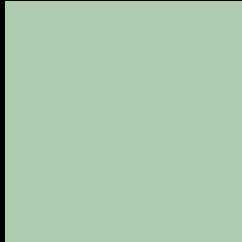
Large Text (above 18pt) WCAG AA × Fail

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 74.0309, -17.3162, 12.8326 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

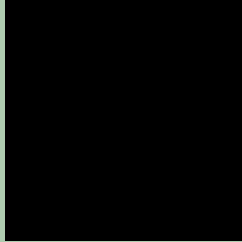
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

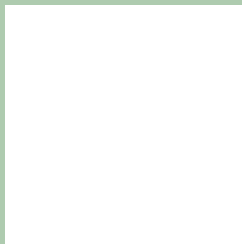
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.0309, -17.3162, 12.8326 Background



This preview shows how black text looks on a background with the HunterLab color 74.0309, -17.3162, 12.8326.



This preview shows how white text looks on a background with the HunterLab color 74.0309,

-17.3162, 12.8326.

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

74.0309, -17.3162, 12.8326

Protanopia

73.7301, -4.2392, 14.3756

Deuteranopia

73.7539, 5.3353, 11.6808



Tritanopia

74.0915, -6.7276, -4.8378

Trichromacy



Original Color

74.0309, -17.3162, 12.8326

Protanomaly

73.6536, -9.1605, 13.8063

Deuteranomaly

73.4920, -3.1996, 11.6725

Tritanomaly

74.0925, -10.8351, 2.2279

Monochromacy



Original Color

74.0309, -17.3162, 12.8326

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

72.6961, -8.6711, 7.2087

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.0309, -17.3162, 12.8326 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(174, 203, 175)` looks like.

```
.text, #text, p{  
    color:rgb(174, 203, 175)  
}
```

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(174, 203, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 203, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 74.0309, -17.3162, 12.8326 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(174, 203, 175) }
```


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

```
.border{ border-color:rgb(174, 203, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 203, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 203, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 203, 175);  
box-shadow:4px 4px 4px 4px rgb(174, 203,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.0309, -17.3162, 12.8326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 203, 175) }
```

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

```
.background{ background-color: rgb(174,  
203, 175) }
```

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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