

Converting Colors

HunterLab(79.3174, -12.0461,
-0.4062)

Have a look what the booklet for
HunterLab(79.3174, -12.0461,
-0.4062) contains.

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Color

**HunterLab(79.3174,
-12.0461, -0.4062)**

Conversions

Conversions Part 1

Format	Color
Hex	B9D5D9
RGB	185, 213, 217
RGB Percent	73%, 84%, 85%
CMY	0.2745, 0.1647, 0.1490
CMYK	0.15, 0.02, 0.00, 0.15
HSL	187°, 30%, 79%
HSV	187°, 15%, 85%
XYZ	56.3262, 62.9125, 74.8203
YIQ	205.0840, -17.9720, -4.6920

Conversions

Conversions Part 2

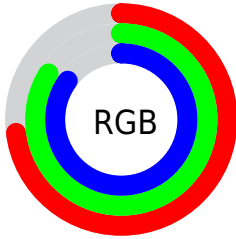
Format	Color
RYB	185, 200, 217
Decimal	12178905
CIELab	83.40, -8.46, -5.11
CIELCh	83, 9.881, 211.169
Yxy	62.9151, 0.2903, 0.3242
Android (android.graphics.Color)	4290368985 (0xFFB9D5D9)
YUV	205.0840, 5.8746, -17.6137
Hunter-Lab	79.3174, -12.0461, -0.4062

Details

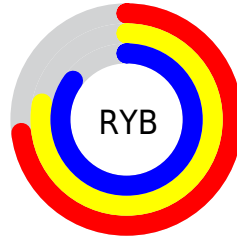
The HunterLab color $79.3174, -12.0461, -0.4062$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $73.9253, 4.8105, 8.8237$, and the grayscale version is $78.1528, -4.1700, 4.2462$.

A 20% lighter version of the original color is $98.7121, -9.8453, 3.8288$, and $56.5402, -9.7139, -1.1752$ is the 20% darker color. If you saturate the color by 10%, you get $76.8549, -16.4870, -3.5744$, and if you desaturate by 10%, it is $81.9745, -7.0205, 2.9089$.

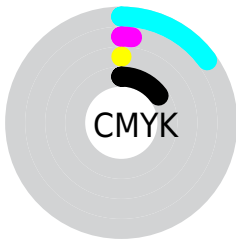
Distribution



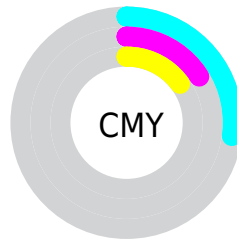
- Red (73%)
- Green (84%)
- Blue (85%)



- Red (73%)
- Yellow (78%)
- Blue (85%)



- Cyan (15%)
- Magenta (2%)
- Yellow (0%)
- Black (15%)



- Cyan (27%)
- Magenta (16%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.3174, -12.0461, -0.4062 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 79.3174, -12.0461, -0.4062 by changing the saturation by 10% instead.

■ 79.3174, -12.0461,
-0.4062

■ 79.3174, -12.0461,
-0.4062

208.6292,
-22.0273, 4.9285

■ 67.6554, -11.0048,
-0.8108

■ 104.4256,
-14.1668, 0.5339

■ 56.6272, -9.9707,
-1.1698

117.8156,
-15.2459, 1.0616

■ 46.2733, -8.9423,
-1.4778

131.7336,
-16.3389, 1.6253

■ 36.6410, -7.9148,
-1.7293

146.1601,
-17.4465, 2.2233

■ 27.7890, -6.8807,
-1.9171

161.0779,
-18.5689, 2.8539

■ 19.7933, -5.8275,
-2.0315

176.4714,

■ 12.7580, -4.7316,

-19.7064, 3.5157

-2.0587

192.3261,
-20.8592, 4.2076

■ 6.1331, -6.3348,
-3.1227

0.0000, NaN, NaN

■ 79.3174, -12.0461,
-0.4062

■ 79.3174, -12.0461,
-0.4062

■ 76.8549, -16.4870,
-3.5744

■ 81.9745, -7.0205,
2.9089

■ 74.5884, -20.2874,
-6.5764

■ 84.8136, -1.4603,
6.3451

■ 72.5243, -23.4035,
-9.3880

■ 87.8280, 4.5789,
9.8833

■ 70.6647, -25.8005,
-11.9881

■ 89.1620, 4.8830,
11.3737

■ 69.0087, -27.4588,
-14.3593

■ 89.9811, 3.4403,
12.2505

■ 67.5511, -28.3799,
-16.4905

■ 90.8057, 2.0014,
13.1262

■ 66.2813, -28.5924,
-18.3806

■ 91.6356, 0.5664,
14.0006

■ 65.1807, -28.1617,
-20.0429

■ 92.4707, -0.8646,
14.8739

■ 64.6466, -27.7685,
-20.8584

■ 93.3111, -2.2915,
15.7458

Harmonies

Analogous

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



79.3190, -13.3328, 4.1367



79.3174, -12.0461, -0.4062



79.3190, -8.6770, -3.8406

Triad

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



79.3190, -12.0475, -0.4049



79.3190, 4.0865, -0.0737



79.3190, -4.4263, 12.6726

Complementary

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



79.3174, -12.0461, -0.4062



73.9253, 4.8105, 8.8237

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.



79.3190, 0.3038, 11.6918



79.3174, -12.0461, -0.4062



79.3190, 5.2892, 4.4980

Square

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



79.3190, -12.0475, -0.4049



79.3190, 0.6404, -3.6415



79.3190, 3.8889, 8.7664



79.3190, -8.9984, 11.5287

Rectangle

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



79.3174, -12.0461, -0.4062



79.3190, -5.6610, -4.9432



79.3190, 3.8889, 8.7664



79.3190, -2.8019, 12.5809

Sweetspot

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



79.3190, -12.0475, -0.4049



98.6440, -7.9746, 3.7803



79.7519, -18.7530, 13.1346



45.5211, -3.9137, 1.6063

0.0000, NaN, NaN



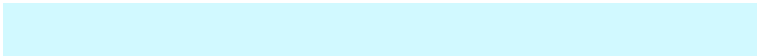
46.2646, -2.4686, 2.5136

Same Dimension

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



79.3190, -12.0475, -0.4049



94.1840, -16.3671, -1.8075



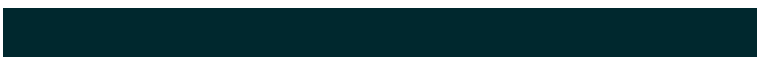
74.4170, -4.1572, -6.5198



38.1281, -4.4642, 0.6318



50.4035, -21.7413, -16.0668



13.1351, -5.9235, -3.6306

Inverse Universe

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



73.6580, 11.5951, -5.0831



85.8873, 18.4672, -8.7726



78.6071, -3.2661, 13.7597



36.3942, 2.7223, -0.7668



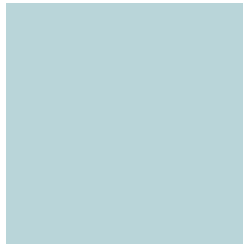
33.4491, 64.0345, -30.7256



8.5607, 16.4633, -8.4433

Previews

White Background



This preview shows how the HunterLab color 79.3174, -12.0461, -0.4062 looks on a white background.

Color Contrast Check

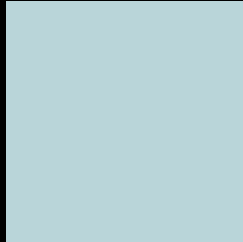
Large Text (above 18pt) WCAG AA × Fail

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 79.3174, -12.0461, -0.4062 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

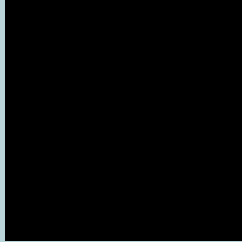
Any Text WCAG AA ✓ Pass

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 79.3174, -12.0461, -0.4062 Background



This preview shows how black text looks on a background with the HunterLab color 79.3174, -12.0461, -0.4062.



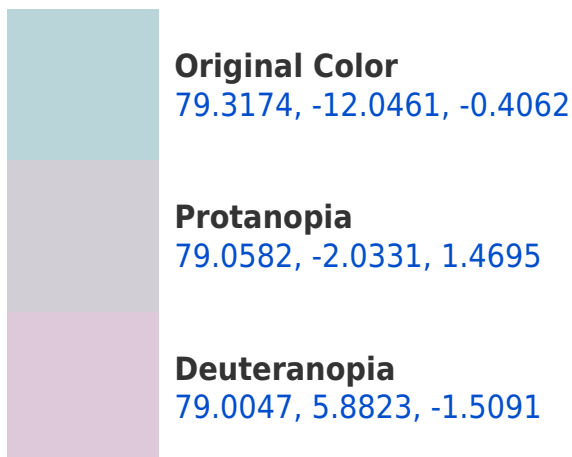
This preview shows how white text looks on a background with the HunterLab color 79.3174,

-12.0461, -0.4062.

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





Tritanopia

79.2179, -8.4113, -6.2683

Trichromacy



Original Color

79.3174, -12.0461, -0.4062

Protanomaly

79.2056, -6.1924, 1.0757

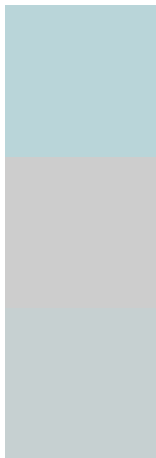
Deuteranomaly

78.9176, -0.6289, -1.2151

Tritanomaly

79.3145, -9.9624, -4.0178

Monochromacy



Original Color

79.3174, -12.0461, -0.4062

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.5627, -7.1742, 2.7606

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.3174, -12.0461, -0.4062 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(185, 213, 217)` looks like.

```
.text, #text, p{  
    color:rgb(185, 213, 217)  
}
```

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(185, 213, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 213, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 79.3174, -12.0461, -0.4062 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(185, 213, 217) }
```


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

```
.border{ border-color:rgb(185, 213, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 213, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 213, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 213, 217);  
box-shadow:4px 4px 4px 4px rgb(185, 213,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.3174, -12.0461, -0.4062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 213, 217) }
```

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

```
.background{ background-color: rgb(185,  
213, 217) }
```

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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