

Converting Colors

HunterLab(77.9112, -12.4334,
17.3171)

Have a look what the booklet for
HunterLab(77.9112, -12.4334,
17.3171) contains.

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Color

**HunterLab(78.0617,
-12.5345, 17.4670)**

Conversions

Conversions Part 1

Format	Color
Hex	C8D1AE
RGB	200, 209, 174
RGB Percent	78%, 82%, 68%
CMY	0.2157, 0.1804, 0.3176
CMYK	0.04, 0.00, 0.17, 0.18
HSL	75°, 28%, 75%
HSV	75°, 17%, 82%
XYZ	54.2599, 60.9363, 48.9465
YIQ	202.3190, 5.8710, -12.7930

Conversions

Conversions Part 2

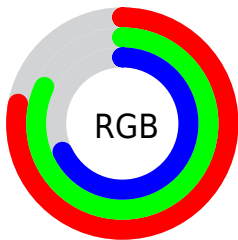
Format	Color
RYB	174, 209, 183
Decimal	13160878
CIELab	82.35, -9.12, 16.35
CIELCh	82, 18.724, 119.155
Yxy	60.9390, 0.3306, 0.3712
Android (android.graphics.Color)	4291350958 (0xFFC8D1AE)
YUV	202.3190, -13.9613, -2.0338
Hunter-Lab	78.0617, -12.5345, 17.4670

Details

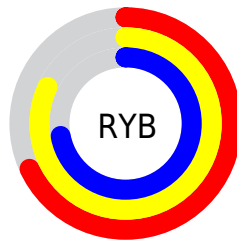
The HunterLab color **78.0617, -12.5345, 17.4670** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **67.0407, 5.6241, -11.9421**, and the grayscale version is **77.0453, -4.1109, 4.1860**.

A 20% lighter version of the original color is **99.2437, -9.4948, 16.2628**, and **55.6407, -10.4697, 14.4822** is the 20% darker color. If you saturate the color by 10%, you get **77.1095, -16.9551, 24.0115**, and if you desaturate by 10%, it is **79.1025, -7.7244, 9.9525**.

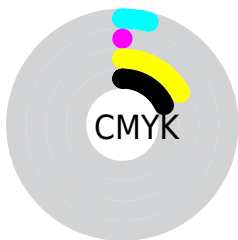
Distribution



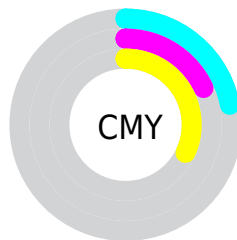
- Red (78%)
- Green (82%)
- Blue (68%)



- Red (68%)
- Yellow (82%)
- Blue (72%)



- Cyan (4%)
- Magenta (0%)
- Yellow (17%)
- Black (18%)



- Cyan (22%)
- Magenta (18%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.0617, -12.5345, 17.4670 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 78.0617, -12.5345, 17.4670 by changing the saturation by 10% instead.

■ 78.0617, -12.5345,
17.4670

■ 78.0617, -12.5345,
17.4670

206.8937,
-22.7498, 30.4394

■ 66.4650, -11.4608,
16.0060

■ 103.0488,
-14.7161, 20.3553

■ 55.5057, -10.3913,
14.5226

116.3821,
-15.8230, 21.7901

■ 45.2253, -9.3245,
13.0073

130.2454,
-16.9426, 23.2235

■ 35.6721, -8.2547,
11.4451

144.6194,
-18.0757, 24.6579

■ 26.9062, -7.1730,
9.8127

159.4863,
-19.2227, 26.0953

■ 19.0060, -6.0646,
8.0724

174.8304,

■ 12.0795, -4.9011,

-20.3838, 27.5372

6.7624

190.6373,
-21.5595, 28.9849

■ 5.0961, -8.0717,
3.5673

0.0000, NaN, NaN

■ 78.0617, -12.5345,
17.4670

■ 78.0617, -12.5345,
17.4670

■ 77.1095, -16.9551,
24.0115

■ 79.1025, -7.7244,
9.9525

■ 76.2400, -20.9723,
29.5790

■ 80.2270, -2.5303,
1.4784

■ 75.4534, -24.5844,
34.1781

■ 81.4367, 3.0312,
-7.9326

■ 74.7476, -27.7930,
37.8291

■ 82.6288, 8.4002,
-16.8229

■ 74.1195, -30.6059,
40.5673

■ 83.1477, 10.1193,
-16.0495

■ 73.5652, -33.0381,
42.4459

■ 83.6796, 11.8710,
-15.2622

■ 73.0791, -35.1143,
43.5402

■ 84.2245, 13.6545,
-14.4615

■ 72.6535, -36.8748,
43.9639

■ 84.7823, 15.4689,
-13.6479

■ 72.5230, -37.4093,
44.0334

■ 85.3528, 17.3132,
-12.8218

Harmonies

Analogous

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



78.0634, -3.9103, 19.1668



78.0617, -12.5345, 17.4670



78.0634, -18.6727, 12.3335

Triad

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



78.0634, -12.5365, 17.4680



78.0634, -12.9654, -11.4859



78.0634, 14.1649, 4.0025

Complementary

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



78.0617, -12.5345, 17.4670



67.0407, 5.6241, -11.9421

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.



78.0634, 11.4766, -4.8043



78.0617, -12.5345, 17.4670



78.0634, -4.4282, -14.3546

Square

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



78.0634, -12.5365, 17.4680



78.0634, -18.9123, -4.3293



78.0634, 4.5655, -11.7816



78.0634, 11.7558, 11.9526

Rectangle

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



78.0617, -12.5345, 17.4670



78.0634, -20.6689, 7.3257



78.0634, 4.5655, -11.7816



78.0634, 13.8255, 1.0422

Sweetspot

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



78.0634, -12.5365, 17.4680



99.2920, -8.6071, 10.7536



70.9768, 3.5945, 10.3470



45.8920, -4.1902, 5.3097

0.0000, NaN, NaN



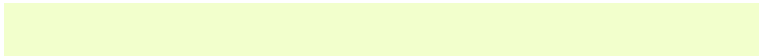
46.2646, -2.4686, 2.5136

Same Dimension

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



78.0634, -12.5365, 17.4680



97.3323, -17.6829, 24.8674



76.6136, -17.7864, 15.9072



36.9300, -4.2370, 5.6446



56.9883, -29.2029, 34.6046



13.6114, -6.3732, 8.2757

Inverse Universe

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



67.0407, 5.6241, -11.9421



80.7315, 9.7193, -19.5643



68.6956, 11.0887, -9.5414



34.0038, 0.5715, -2.1291



18.3257, 46.8712, -108.2179



4.7587, 11.4843, -22.7764

Previews

White Background



This preview shows how the HunterLab color 78.0617, -12.5345, 17.4670 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 78.0617, -12.5345, 17.4670 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

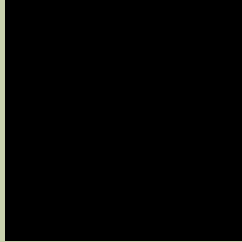
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

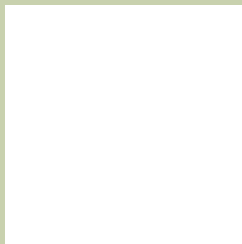
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.0617, -12.5345, 17.4670 Background



This preview shows how black text looks on a background with the HunterLab color 78.0617, -12.5345, 17.4670.



This preview shows how white text looks on a background with the HunterLab color 78.0617,

-12.5345, 17.4670.

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

78.0617, -12.5345, 17.4670

Protanopia

77.9508, -5.0690, 18.2578

Deuteranopia

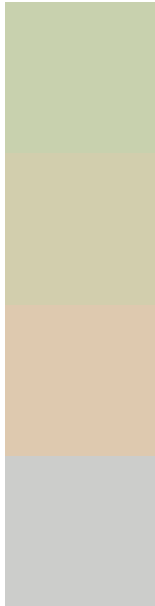
77.9290, 5.7841, 16.8705



Tritanopia

78.0693, -0.3598, -2.7973

Trichromacy



Original Color

78.0617, -12.5345, 17.4670

Protanomaly

78.0137, -7.9523, 17.8859

Deuteranomaly

77.7162, -1.0681, 16.9282

Tritanomaly

77.9819, -4.8224, 5.0105

Monochromacy



Original Color

78.0617, -12.5345, 17.4670

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

77.3860, -7.5624, 9.3448

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.0617, -12.5345, 17.4670 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(200, 209, 174)` looks like.

```
.text, #text, p{  
    color:rgb(200, 209, 174)  
}
```

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(200, 209, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 209, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 78.0617, -12.5345, 17.4670 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(200, 209, 174) }
```


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

```
.border{ border-color:rgb(200, 209, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 209, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 209, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 209, 174);  
box-shadow:4px 4px 4px 4px rgb(200, 209,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.0617, -12.5345, 17.4670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 209, 174) }
```

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

```
.background{ background-color: rgb(200,  
209, 174) }
```

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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