

Converting Colors

HunterLab(75.0522, -10.1493,
21.5202)

Have a look what the booklet for
HunterLab(75.0522, -10.1493,
21.5202) contains.

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Color

**HunterLab(74.9878,
-10.0007, 21.5133)**

Conversions

Conversions Part 1

Format	Color
Hex	CAC89B
RGB	202, 200, 155
RGB Percent	79%, 78%, 61%
CMY	0.2078, 0.2157, 0.3921
CMYK	0.00, 0.01, 0.23, 0.21
HSL	57°, 31%, 70%
HSV	57°, 23%, 79%
XYZ	50.9278, 56.2317, 39.1800
YIQ	195.4680, 15.6370, -13.5710

Conversions

Conversions Part 2

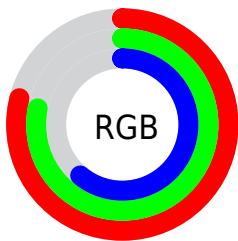
Format	Color
RYB	157, 202, 155
Decimal	13289627
CIELab	79.75, -6.59, 22.83
CIELCh	80, 23.758, 106.104
Yxy	56.2342, 0.3480, 0.3843
Android (android.graphics.Color)	4291479707 (0xFFCAC89B)
YUV	195.4680, -19.9507, 5.7286
Hunter-Lab	74.9878, -10.0007, 21.5133

Details

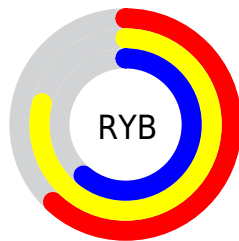
The HunterLab color $74.9878, -10.0007, 21.5133$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $59.4525, 4.7504, -19.0071$, and the grayscale version is $74.1504, -3.9565, 4.0287$.

A 20% lighter version of the original color is $98.7082, -12.4593, 23.9816$, and $52.6880, -8.1504, 17.5857$ is the 20% darker color. If you saturate the color by 10%, you get $74.3069, -11.9116, 27.3480$, and if you desaturate by 10%, it is $75.7424, -7.7170, 14.7077$.

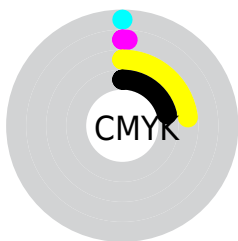
Distribution



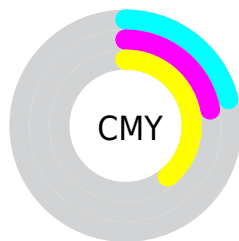
- Red (79%)
- Green (78%)
- Blue (61%)



- Red (62%)
- Yellow (79%)
- Blue (61%)



- Cyan (0%)
- Magenta (1%)
- Yellow (23%)
- Black (21%)



- Cyan (21%)
- Magenta (22%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.9878, -10.0007, 21.5133 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 74.9878, -10.0007, 21.5133 by changing the saturation by 10% instead.

■ 74.9878, -10.0007,
21.5133

■ 74.9878, -10.0007,
21.5133

202.6261,
-19.2413, 37.0527

■ 63.5537, -9.0596,
19.6798

■ 99.6729, -11.9363,
25.0753

■ 52.7668, -8.1303,
17.7934

■ 112.8650,
-12.9279, 26.8186

■ 42.6704, -7.2127,
15.8371

126.5925,
-13.9366, 28.5451

■ 33.3154, -6.3033,
13.7853

140.8355,
-14.9627, 30.2592

■ 24.7660, -5.3962,
11.5991

155.5759,
-16.0062, 31.9644

■ 17.1069, -4.4805,
9.2559

170.7974,

■ 10.4569, -3.5349,

-17.0672, 33.6635

7.3198

186.4853,
-18.1456, 35.3590

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.9878, -10.0007,
21.5133

■ 74.9878, -10.0007,
21.5133

■ 74.3069, -11.9116,
27.3480

■ 75.7424, -7.7170,
14.7077

■ 73.6927, -13.4482,
32.2205

■ 76.5669, -5.0527,
6.9271

■ 73.1445, -14.6224,
36.1547

■ 77.4640, -2.0121,
-1.8201

■ 72.6591, -15.4485,
39.1861

■ 78.4341, 1.3994,
-11.5184

■ 72.2326, -15.9466,

■ 79.4366, 4.9556,

41.3654

-21.5782

■ 71.8599, -16.1437,
42.7608

■ 79.6940, 4.4989,
-21.1996

■ 71.5345, -16.0756,
43.4651

■ 79.9519, 4.0427,
-20.8215

■ 71.3335, -15.9290,
43.6765

■ 80.2105, 3.5870,
-20.4441

■ 80.4696, 3.1318,
-20.0672

Harmonies

Analogous

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



74.9895, 1.3449, 21.6687



74.9878, -10.0007, 21.5133



74.9895, -19.1902, 17.1758

Triad

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



74.9895, -10.0029, 21.5142



74.9895, -18.6395, -12.5952



74.9895, 18.5374, -1.1134

Complementary

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



74.9878, -10.0007, 21.5133



59.4525, 4.7504, -19.0071

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.



74.9895, 12.4932, -11.9041



74.9878, -10.0007, 21.5133



74.9895, -9.2095, -19.1739

Square

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



74.9895, -10.0029, 21.5142



74.9895, -23.9688, -1.9501



74.9895, 2.1870, -18.9035



74.9895, 18.2933, 9.6510

Rectangle

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



74.9878, -10.0007, 21.5133



74.9895, -23.0548, 12.0646



74.9895, 2.1870, -18.9035



74.9895, 17.1588, -4.8880

Sweetspot

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



74.9895, -10.0029, 21.5142



99.2072, -7.9602, 13.0397



62.0051, 12.9613, 7.7818



45.8672, -3.7821, 6.3225

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.9895, -10.0029, 21.5142



97.1109, -14.3475, 32.0357



73.7656, -17.6366, 20.2197



36.0719, -3.1930, 5.6043



57.2519, -12.8225, 35.0539



13.1028, -3.0596, 8.0203

Inverse Universe

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



59.4525, 4.7504, -19.0071



72.6260, 9.1000, -32.3242



60.7909, 12.0105, -16.8284



33.0440, -0.3546, -2.1993



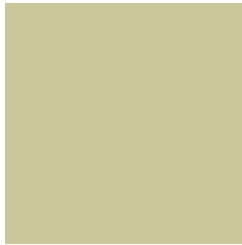
17.0199, 42.9623, -114.0167



4.2049, 8.4129, -23.4168

Previews

White Background



This preview shows how the HunterLab color 74.9878, -10.0007, 21.5133 looks on a white background.

Color Contrast Check

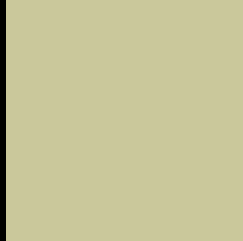
Large Text (above 18pt) WCAG AA × Fail

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 74.9878, -10.0007, 21.5133 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

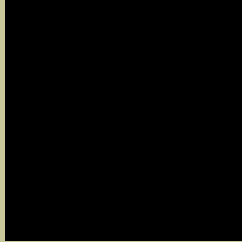
Any Text WCAG AA ✓ Pass

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 74.9878, -10.0007, 21.5133 Background



This preview shows how black text looks on a background with the HunterLab color 74.9878, -10.0007, 21.5133.



This preview shows how white text looks on a background with the HunterLab color 74.9878,

-10.0007, 21.5133.

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

74.9878, -10.0007, 21.5133

Protanopia

74.9096, -5.6027, 21.8636

Deuteranopia

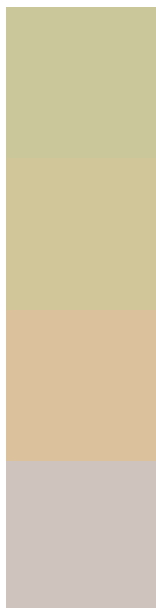
74.8894, 5.1194, 20.9822



Tritanopia

74.9995, 3.8158, -0.8938

Trichromacy



Original Color

74.9878, -10.0007, 21.5133

Protanomaly

74.9207, -7.1268, 21.8474

Deuteranomaly

74.9663, -0.6901, 21.3064

Tritanomaly

75.0172, -1.8881, 8.1414

Monochromacy



Original Color

74.9878, -10.0007, 21.5133

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

74.3193, -6.3825, 11.2356

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.9878, -10.0007, 21.5133 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(202, 200, 155)` looks like.

```
.text, #text, p{  
    color:rgb(202, 200, 155)  
}
```

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(202, 200, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 200, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 74.9878, -10.0007, 21.5133 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(202, 200, 155) }
```


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

```
.border{ border-color:rgb(202, 200, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 200, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 200, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 200, 155);  
box-shadow:4px 4px 4px 4px rgb(202, 200,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.9878, -10.0007, 21.5133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 200, 155) }
```

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

```
.background{ background-color: rgb(202,  
200, 155) }
```

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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