

Converting Colors

HunterLab(77.4752, -5.1038,
17.3865)

Have a look what the booklet for
HunterLab(77.4752, -5.1038,
17.3865) contains.

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Color

**HunterLab(77.4759, -5.1098,
17.3957)**

Conversions

Conversions Part 1

Format	Color
Hex	D6CBAD
RGB	214, 203, 173
RGB Percent	84%, 80%, 68%
CMY	0.1608, 0.2039, 0.3216
CMYK	0.00, 0.05, 0.19, 0.16
HSL	44°, 33%, 76%
HSV	44°, 19%, 84%
XYZ	56.6303, 60.0252, 48.1365
YIQ	202.8690, 16.1860, -6.9980

Conversions

Conversions Part 2

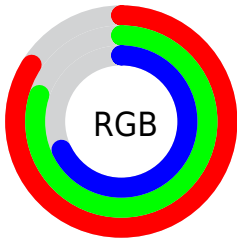
Format	Color
RYB	188, 214, 173
Decimal	14076845
CIELab	81.85, -1.04, 16.35
CIELCh	82, 16.386, 93.654
Yxy	60.0278, 0.3436, 0.3643
Android (android.graphics.Color)	4292266925 (0xFFD6CBAD)
YUV	202.8690, -14.7254, 9.7619
Hunter-Lab	77.4759, -5.1098, 17.3957

Details

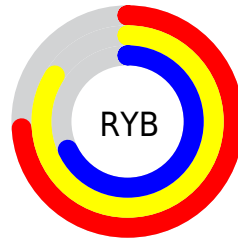
The HunterLab color $77.4759, -5.1098, 17.3957$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $69.2959, -1.4584, -11.7583$, and the grayscale version is $77.2803, -4.1235, 4.1988$.

A 20% lighter version of the original color is $99.1874, -9.8058, 17.0725$, and $54.9966, -3.7537, 14.3216$ is the 20% darker color. If you saturate the color by 10%, you get $75.2354, -4.9834, 22.9971$, and if you desaturate by 10%, it is $79.8029, -4.8849, 10.9930$.

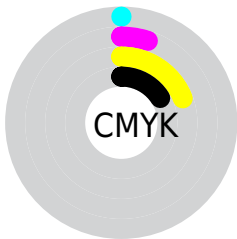
Distribution



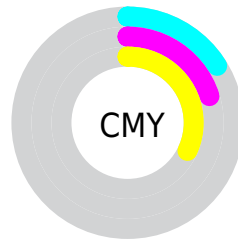
- Red (84%)
- Green (80%)
- Blue (68%)



- Red (74%)
- Yellow (84%)
- Blue (68%)



- Cyan (0%)
- Magenta (5%)
- Yellow (19%)
- Black (16%)



- Cyan (16%)
- Magenta (20%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.4759, -5.1098, 17.3957 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 77.4759, -5.1098, 17.3957 by changing the saturation by 10% instead.

■ 77.4759, -5.1098,
17.3957

■ 77.4759, -5.1098,
17.3957

206.0826,
-12.3581, 30.3681

■ 65.9098, -4.4429,
15.9339

■ 102.4061, -6.5389,
20.2850

■ 54.9830, -3.8048,
14.4491

115.7127, -7.2942,
21.7199

■ 44.7373, -3.1996,
12.9319

129.5504, -8.0762,
23.1534

■ 35.2213, -2.6288,
11.3668

143.8996, -8.8840,
24.5877

■ 26.4960, -2.0945,
9.7301

158.7426, -9.7167,
26.0249

■ 18.6410, -1.5990,
7.9831

174.0636,

■ 11.7660, -1.1448,

-10.5738, 27.4666

6.7972

189.8480,
-11.4544, 28.9140

■ 4.5296, -1.2465,
3.1707

0.0000, NaN, NaN

■ 77.4759, -5.1098,
17.3957

■ 77.4759, -5.1098,
17.3957

■ 75.2354, -4.9834,
22.9971

■ 79.8029, -4.8849,
10.9930

■ 73.0789, -4.4884,
27.7604

■ 82.2084, -4.3146,
3.8233

■ 71.0103, -3.6203,
31.6595

■ 84.6912, -3.4154,
-4.0722

■ 69.0312, -2.3767,
34.6766

■ 87.1139, -2.9353,
-10.7626

67.1427, -0.7614,
36.8081

88.9165, -5.9359,
-8.3990

65.3444, 1.2134,
38.0699

90.7414, -8.9147,
-6.0580

63.6344, 3.5239,
38.5077

92.5878, -11.8720,
-3.7392

62.0042, 6.1109,
38.2642

94.4549, -14.8078,
-1.4425

61.8693, 6.3333,
38.2344

96.3422, -17.7227,
0.8327

Harmonies

Analogous

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



77.4776, 2.7785, 16.1731



77.4759, -5.1098, 17.3957



77.4776, -12.4465, 15.3937

Triad

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



77.4776, -5.1121, 17.3968



77.4776, -16.4823, -4.3012



77.4776, 10.0737, -2.5329

Complementary

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



77.4759, -5.1098, 17.3957



69.2959, -1.4584, -11.7583

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.



77.4776, 4.5357, -8.9205



77.4759, -5.1098, 17.3957



77.4776, -10.8203, -10.0117

Square

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



77.4776, -5.1121, 17.3968



77.4776, -18.8416, 3.2828



77.4776, -3.1594, -11.7814



77.4776, 11.7507, 5.1403

Rectangle

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



77.4759, -5.1098, 17.3957



77.4776, -16.0953, 12.3666



77.4776, -3.1594, -11.7814



77.4776, 8.5912, -4.9263

Sweetspot

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



77.4776, -5.1121, 17.3968



98.2158, -5.7855, 10.7943



69.0440, 12.0380, 3.5219



45.3502, -2.6951, 5.2546

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.4776, -5.1121, 17.3968



93.3559, -6.2233, 24.1161



80.0665, -13.4890, 19.8237



37.3233, -2.2913, 5.2289



48.2867, 4.5858, 29.8343



12.4073, 0.1565, 7.6481

Inverse Universe

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



69.2959, -1.4584, -11.7583



81.3199, -0.7973, -18.8831



66.8386, 6.8042, -15.1291



35.4191, -1.4528, -1.5312



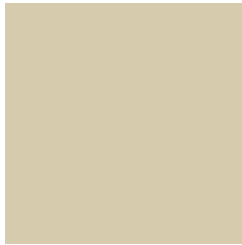
22.0782, 28.5192, -89.1605



6.5648, 3.9961, -16.8319

Previews

White Background



This preview shows how the HunterLab color 77.4759, -5.1098, 17.3957 looks on a white background.

Color Contrast Check

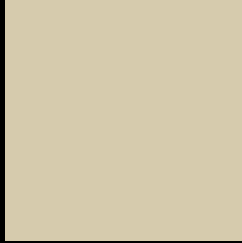
Large Text (above 18pt) WCAG AA × Fail

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 77.4759, -5.1098, 17.3957 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

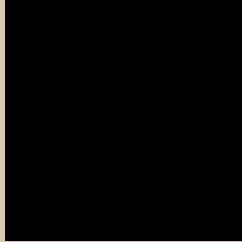
Any Text WCAG AA ✓ Pass

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 77.4759, -5.1098, 17.3957 Background



This preview shows how black text looks on a background with the HunterLab color 77.4759, -5.1098, 17.3957.

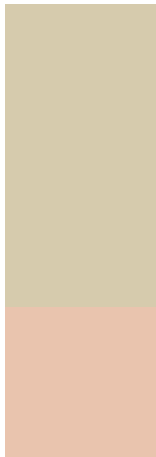


This preview shows how white text looks on a background with the HunterLab color 77.4759, -5.1098,

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

77.4759, -5.1098, 17.3957

Protanopia

77.4759, -5.1098, 17.3957

Deuteranopia

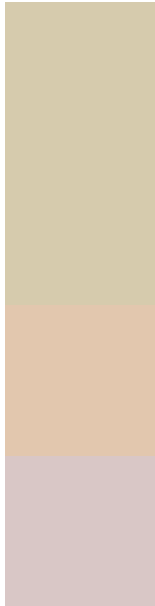
77.3689, 5.3027, 17.0800



Tritanopia

77.3283, 5.9226, -0.5133

Trichromacy



Original Color

77.4759, -5.1098, 17.3957

Protanomaly

77.4759, -5.1098, 17.3957

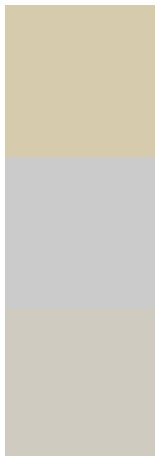
Deuteranomaly

77.5059, 1.2292, 17.1473

Tritanomaly

77.2501, 1.6777, 6.6256

Monochromacy



Original Color

77.4759, -5.1098, 17.3957

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.3195, -4.6364, 9.3221

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.4759, -5.1098, 17.3957 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(214, 203, 173)` looks like.

```
.text, #text, p{  
    color:rgb(214, 203, 173)  
}
```

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(214, 203, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 203, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 77.4759, -5.1098, 17.3957 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(214, 203, 173) }
```


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

```
.border{ border-color:rgb(214, 203, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 203, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 203, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 203, 173);  
box-shadow:4px 4px 4px 4px rgb(214, 203,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.4759, -5.1098, 17.3957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 203, 173) }
```

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

```
.background{ background-color: rgb(214,  
203, 173) }
```

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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