

Converting Colors

HunterLab(77.1729, -4.9911,
20.1177)

Have a look what the booklet for
HunterLab(77.1729, -4.9911,
20.1177) contains.

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Color

**HunterLab(77.1729, -4.9911,
20.1177)**

Conversions

Conversions Part 1

Format	Color
Hex	D8CAA5
RGB	216, 202, 165
RGB Percent	85%, 79%, 65%
CMY	0.1529, 0.2078, 0.3529
CMYK	0.00, 0.06, 0.24, 0.15
HSL	44°, 40%, 75%
HSV	44°, 24%, 85%
XYZ	56.2309, 59.5566, 44.1292
YIQ	201.9680, 20.2210, -8.5390

Conversions

Conversions Part 2

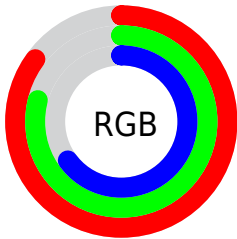
Format	Color
RYB	184, 216, 165
Decimal	14207653
CIELab	81.60, -0.94, 20.26
CIELCh	82, 20.285, 92.643
Yxy	59.5592, 0.3516, 0.3724
Android (android.graphics.Color)	4292397733 (0xFFD8CAA5)
YUV	201.9680, -18.2252, 12.3061
Hunter-Lab	77.1729, -4.9911, 20.1177

Details

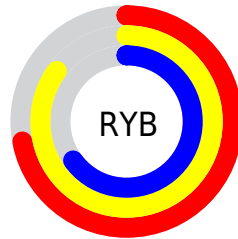
The HunterLab color $77.1729, -4.9911, 20.1177$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $67.2282, -0.7395, -15.8822$, and the grayscale version is $76.9087, -4.1037, 4.1786$.

A 20% lighter version of the original color is $98.9683, -11.0173, 20.2271$, and $54.7258, -3.5664, 16.7336$ is the 20% darker color. If you saturate the color by 10%, you get $74.9062, -4.6331, 25.3802$, and if you desaturate by 10%, it is $79.5291, -4.9896, 14.0352$.

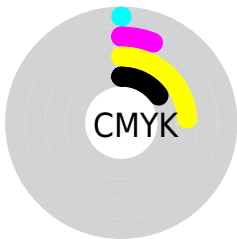
Distribution



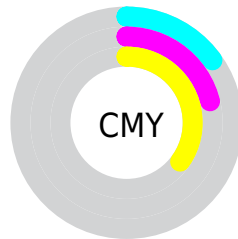
- Red (85%)
- Green (79%)
- Blue (65%)



- Red (72%)
- Yellow (85%)
- Blue (65%)



- Cyan (0%)
- Magenta (6%)
- Yellow (24%)
- Black (15%)



- Cyan (15%)
- Magenta (21%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.1729, -4.9911, 20.1177 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 77.1729, -4.9911, 20.1177 by changing the saturation by 10% instead.

■ 77.1729, -4.9911,
20.1177

■ 77.1729, -4.9911,
20.1177

205.6626,
-12.1942, 34.6172

■ 65.6228, -4.3304,
18.4379

■ 102.0735, -6.4088,
23.4039

■ 54.7128, -3.6989,
16.7187

■ 115.3663, -7.1588,
25.0217

■ 44.4850, -3.1006,
14.9469

129.1907, -7.9357,
26.6294

■ 34.9884, -2.5372,
13.1017

143.5271, -8.7385,
28.2304

■ 26.2843, -2.0111,
11.1518

158.3577, -9.5664,
29.8276

■ 18.4527, -1.5246,
9.0474

173.6666,

■ 11.6046, -1.0806,

-10.4188, 31.4233

8.1232

189.4394,
-11.2949, 33.0193

■ 4.2061, -1.1937,
2.9443

0.0000, NaN, NaN

■ 77.1729, -4.9911,
20.1177

■ 77.1729, -4.9911,
20.1177

■ 74.9062, -4.6331,
25.3802

■ 79.5291, -4.9896,
14.0352

■ 72.7264, -3.8991,
29.7873

■ 81.9667, -4.6338,
7.1671

■ 70.6376, -2.7859,
33.3150

■ 84.4844, -3.9402,
-0.4455

■ 68.6413, -1.2932,
35.9499

■ 87.0789, -2.9242,
-8.7614

66.7381, 0.5718,
37.6947

89.0681, -5.3120,
-8.1873

64.9274, 2.7926,
38.5761

90.9494, -8.3953,
-5.7792

63.2061, 5.3380,
38.6576

92.8539, -11.4557,
-3.3944

62.1452, 7.0850,
38.4176

94.7805, -14.4934,
-1.0324

96.6121, -17.3301,
1.1686

Harmonies

Analogous

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



77.1746, 4.7760, 18.5510



77.1729, -4.9911, 20.1177



77.1746, -14.0750, 17.8844

Triad

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



77.1746, -4.9935, 20.1187



77.1746, -19.4318, -6.1635



77.1746, 13.4308, -4.5458

Complementary

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



77.1729, -4.9911, 20.1177



67.2282, -0.7395, -15.8822

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.



77.1746, 6.3625, -12.5627



77.1729, -4.9911, 20.1177



77.1746, -12.6342, -13.5759

Square

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



77.1746, -4.9935, 20.1187



77.1746, -22.1454, 3.3653



77.1746, -3.2466, -16.0517



77.1746, 15.7241, 5.0271

Rectangle

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



77.1729, -4.9911, 20.1177



77.1746, -18.6074, 14.3532



77.1746, -3.2466, -16.0517



77.1746, 11.5175, -7.5509

Sweetspot

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



77.1746, -4.9935, 20.1187



97.8865, -5.7872, 11.6169



66.9200, 16.1433, 3.5207



45.2035, -2.6910, 5.6114

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.1746, -4.9935, 20.1187



91.8442, -5.8790, 27.3588



80.4989, -15.5646, 23.1114



37.3052, -2.2614, 5.2098



48.0081, 5.0917, 29.6715



12.3493, 0.2571, 7.6141

Inverse Universe

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



67.2282, -0.7395, -15.8822



77.5657, 0.3187, -24.5155



64.1131, 9.6537, -20.4036



35.4370, -1.4828, -1.5089



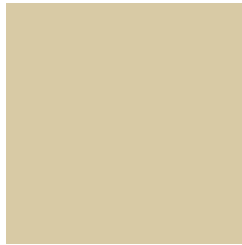
22.2674, 27.9538, -88.1765



6.6138, 3.8826, -16.6482

Previews

White Background



This preview shows how the HunterLab color 77.1729, -4.9911, 20.1177 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 77.1729, -4.9911, 20.1177 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

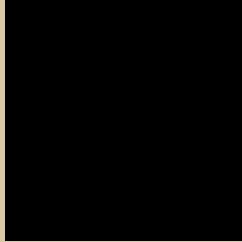
Any Text WCAG AA ✓ Pass

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 77.1729, -4.9911, 20.1177 Background



This preview shows how black text looks on a background with the HunterLab color 77.1729, -4.9911, 20.1177.

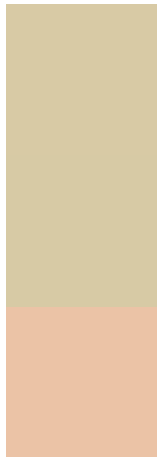


This preview shows how white text looks on a background with the HunterLab color 77.1729, -4.9911,

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

77.1729, -4.9911, 20.1177

Protanopia

77.0745, -5.3349, 20.0161

Deuteranopia

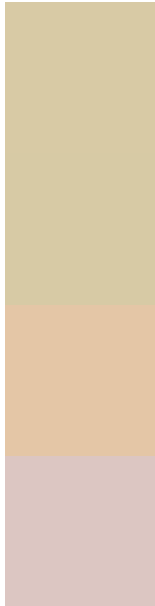
77.1009, 5.5078, 19.8632



Tritanopia

77.2739, 7.1152, 0.4550

Trichromacy



Original Color

77.1729, -4.9911, 20.1177

Protanomaly

77.0745, -5.3349, 20.0161

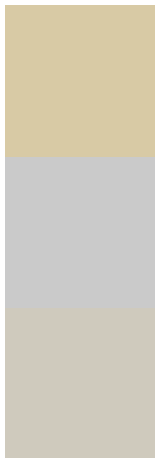
Deuteranomaly

77.2239, 1.4006, 19.9113

Tritanomaly

77.1355, 2.5795, 8.3447

Monochromacy



Original Color

77.1729, -4.9911, 20.1177

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.9289, -4.5994, 10.2175

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.1729, -4.9911, 20.1177 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(216, 202, 165)` looks like.

```
.text, #text, p{  
    color:rgb(216, 202, 165)  
}
```

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(216, 202, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 202, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 77.1729, -4.9911, 20.1177 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(216, 202, 165) }
```


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

```
.border{ border-color:rgb(216, 202, 165) }
```

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

Here you see how a box with a 4 pixel rgb(216, 202, 165) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 202, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 202, 165);  
box-shadow:4px 4px 4px 4px rgb(216, 202,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.1729, -4.9911, 20.1177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 202, 165) }
```

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

```
.background{ background-color: rgb(216,  
202, 165) }
```

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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