

Converting Colors

HunterLab(77.0838, -6.1795,
29.7898)

Have a look what the booklet for
HunterLab(77.0838, -6.1795,
29.7898) contains.

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Color

**HunterLab(77.1492, -6.3279,
29.8126)**

Conversions

Conversions Part 1

Format	Color
Hex	DECA87
RGB	222, 202, 135
RGB Percent	87%, 79%, 53%
CMY	0.1294, 0.2078, 0.4706
CMYK	0.00, 0.09, 0.39, 0.13
HSL	46°, 57%, 70%
HSV	46°, 39%, 87%
XYZ	55.6180, 59.5200, 31.4789
YIQ	200.3420, 33.4270, -16.5970

Conversions

Conversions Part 2

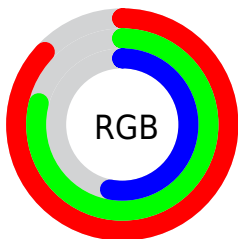
Format	Color
RYB	161, 222, 135
Decimal	14600839
CIELab	81.58, -2.38, 35.99
CIELCh	82, 36.069, 93.784
Yxy	59.5227, 0.3793, 0.4060
Android (android.graphics.Color)	4292790919 (0xFFDECA87)
YUV	200.3420, -32.2136, 18.9941
Hunter-Lab	77.1492, -6.3279, 29.8126

Details

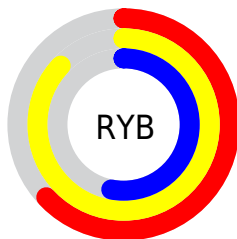
The HunterLab color **77.1492, -6.3279, 29.8126** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **58.1949, 5.1995, -34.4572**, and the grayscale version is **76.2688, -4.0695, 4.1438**.

A 20% lighter version of the original color is **98.2111, -15.2263, 31.1860**, and **54.6070, -4.9926, 24.4544** is the 20% darker color. If you saturate the color by 10%, you get **75.2371, -5.8320, 33.9932**, and if you desaturate by 10%, it is **79.1510, -6.4366, 24.6977**.

Distribution



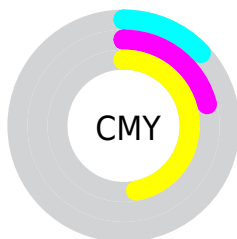
- Red (87%)
- Green (79%)
- Blue (53%)



- Red (63%)
- Yellow (87%)
- Blue (53%)



- Cyan (0%)
- Magenta (9%)
- Yellow (39%)
- Black (13%)



- Cyan (13%)
- Magenta (21%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.1492, -6.3279, 29.8126 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 77.1492, -6.3279, 29.8126 by changing the saturation by 10% instead.

■ 77.1492, -6.3279,
29.8126

■ 77.1492, -6.3279,
29.8126

205.6299,
-14.0552, 50.7620

■ 65.6004, -5.5960,
27.2086

■ 102.0476, -7.8786,
34.7815

■ 54.6917, -4.8887,
24.4968

■ 115.3393, -8.6906,
37.1733

■ 44.4654, -4.2093,
21.6503

■ 129.1626, -9.5270,
39.5177

■ 34.9703, -3.5586,
18.6313

143.4980,
-10.3873, 41.8226

■ 26.2678, -2.9369,
15.3892

158.3276,
-11.2708, 44.0946

■ 18.4380, -2.3438,
12.6339

173.6356,

■ 11.5920, -1.7771,

-12.1769, 46.3390

8.1144

189.4075,
-13.1052, 48.5602

■ 4.1798, -2.7049,
2.9258

0.0000, NaN, NaN

■ 77.1492, -6.3279,
29.8126

■ 77.1492, -6.3279,
29.8126

■ 75.2371, -5.8320,
33.9932

■ 79.1510, -6.4366,
24.6977

■ 73.4100, -4.9412,
37.2271

■ 81.2358, -6.1546,
18.6670

■ 71.6695, -3.6648,
39.5206

■ 83.4037, -5.4931,
11.7502

■ 70.0141, -2.0181,
40.9004

■ 85.6525, -4.4633,
3.9821

■ 68.4404, -0.0278,
41.4234

■ 87.9799, -3.0783,
-4.5992

■ 66.9389, 2.2448,
41.2409

■ 89.8953, -4.0147,
-7.0753

■ 66.8188, 2.4339,
41.2160

■ 91.5074, -6.6844,
-5.0294

■ 93.1368, -9.3374,
-2.9994

■ 94.7829, -11.9739,
-0.9852

Harmonies

Analogous

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



77.1510, 11.3261, 27.7652



77.1492, -6.3279, 29.8126



77.1510, -21.9674, 26.3619

Triad

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



77.1510, -6.3306, 29.8135



77.1510, -30.1618, -15.8214



77.1510, 28.4742, -11.3343

Complementary

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



77.1492, -6.3279, 29.8126



58.1949, 5.1995, -34.4572

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.



77.1510, 15.5119, -27.4513



77.1492, -6.3279, 29.8126



77.1510, -18.4404, -30.4214

Square

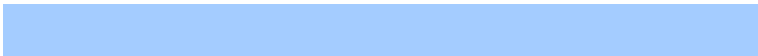
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



77.1510, -6.3306, 29.8135



77.1510, -34.9290, 2.0554



77.1510, -1.8857, -35.0903



77.1510, 32.4382, 6.2839

Rectangle

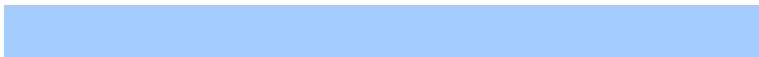
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



77.1492, -6.3279, 29.8126



77.1510, -29.4531, 20.8301



77.1510, -1.8857, -35.0903



77.1510, 24.9712, -17.2259

Sweetspot

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



77.1510, -6.3306, 29.8135



96.8392, -6.6971, 16.2036



59.3590, 30.6314, 6.0058



44.6469, -3.1494, 7.9984

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.1510, -6.3306, 29.8135



88.4315, -6.9644, 38.9639



81.3061, -23.7447, 32.9692



39.3286, -2.6025, 5.6354



51.6678, 1.5778, 31.8651



14.0791, -0.4015, 8.6684

Inverse Universe

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



58.1949, 5.1995, -34.4572



62.0236, 9.7671, -52.0483



54.6736, 21.8202, -40.8707



37.0835, -1.3278, -1.7748



21.6330, 33.1459, -98.5918



6.7793, 5.6212, -20.6080

Previews

White Background



This preview shows how the HunterLab color 77.1492, -6.3279, 29.8126 looks on a white background.

Color Contrast Check

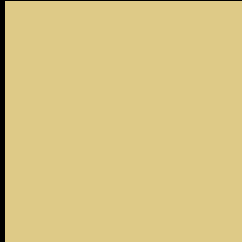
Large Text (above 18pt) WCAG AA × Fail

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 77.1492, -6.3279, 29.8126 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

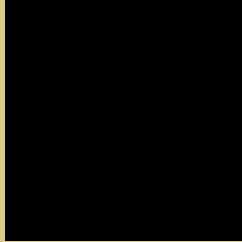
Any Text WCAG AA ✓ Pass

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 77.1492, -6.3279, 29.8126 Background



This preview shows how black text looks on a background with the HunterLab color 77.1492, -6.3279, 29.8126.



This preview shows how white text looks on a background with the HunterLab color 77.1492, -6.3279, 29.8126.

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

77.1492, -6.3279, 29.8126

Protanopia

77.2508, -7.5382, 29.8772

Deuteranopia

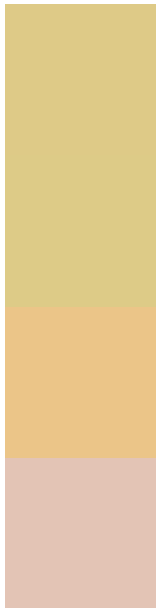
77.1002, 5.7658, 29.4099



Tritanopia

77.1473, 10.9632, 1.8680

Trichromacy



Original Color

77.1492, -6.3279, 29.8126

Protanomaly

77.3520, -7.1818, 29.9688

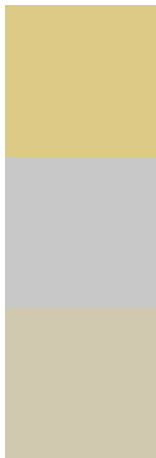
Deuteranomaly

77.0534, 1.0727, 29.5759

Tritanomaly

76.9071, 4.1122, 13.7597

Monochromacy



Original Color

77.1492, -6.3279, 29.8126

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

76.3661, -5.7004, 15.0669

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.1492, -6.3279, 29.8126 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(222, 202, 135)` looks like.

```
.text, #text, p{  
    color:rgb(222, 202, 135)  
}
```

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(222, 202, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 202, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 77.1492, -6.3279, 29.8126 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(222, 202, 135) }
```


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

```
.border{ border-color:rgb(222, 202, 135) }
```

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

Here you see how a box with a 4 pixel rgb(222, 202, 135) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 202, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 202, 135);  
box-shadow:4px 4px 4px 4px rgb(222, 202,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.1492, -6.3279, 29.8126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 202, 135) }
```

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

```
.background{ background-color: rgb(222,  
202, 135) }
```

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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