

Converting Colors

HunterLab(77.6542, -0.4057,
23.7918)

Have a look what the booklet for
HunterLab(77.6542, -0.4057,
23.7918) contains.

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Color

**HunterLab(77.6961, -0.4941,
23.8659)**

Conversions

Conversions Part 1

Format	Color
Hex	E5C89C
RGB	229, 200, 156
RGB Percent	90%, 78%, 61%
CMY	0.1020, 0.2157, 0.3882
CMYK	0.00, 0.13, 0.32, 0.10
HSL	36°, 58%, 75%
HSV	36°, 32%, 90%
XYZ	58.9681, 60.3668, 39.9965
YIQ	203.6550, 31.4080, -7.5360

Conversions

Conversions Part 2

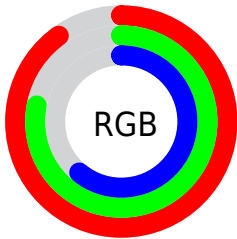
Format	Color
RYB	204, 229, 156
Decimal	15059100
CIELab	82.04, 3.87, 25.80
CIELCh	82, 26.084, 81.472
Yxy	60.3696, 0.3701, 0.3789
Android (android.graphics.Color)	4293249180 (0xFFE5C89C)
YUV	203.6550, -23.4939, 22.2276
Hunter-Lab	77.6961, -0.4941, 23.8659

Details

The HunterLab color $77.6961, -0.4941, 23.8659$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $68.8633, -3.3439, -21.4488$, and the grayscale version is $77.6480, -4.1431, 4.2188$.

A 20% lighter version of the original color is $98.7336, -12.3187, 23.6156$, and $55.1738, 0.5389, 19.9335$ is the 20% darker color. If you saturate the color by 10%, you get $74.5498, 1.6235, 28.2882$, and if you desaturate by 10%, it is $80.9688, -2.2238, 18.6626$.

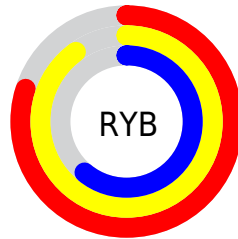
Distribution



Red (90%)

Green (78%)

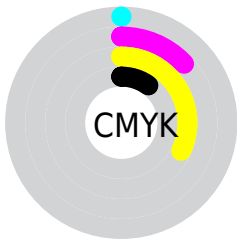
Blue (61%)



Red (80%)

Yellow (90%)

Blue (61%)

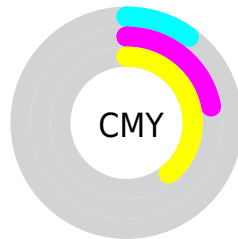


Cyan (0%)

Magenta (13%)

Yellow (32%)

Black (10%)



Cyan (10%)


Magenta (22%)


Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.6961, -0.4941, 23.8659 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 77.6961, -0.4941, 23.8659 by changing the saturation by 10% instead.


 77.6961, -0.4941,
23.8659

 77.6961, -0.4941,
23.8659


206.3877, -5.9861,
40.5739

 66.1185, -0.0661,
21.8715

 102.6478, -1.4802,
27.7260

 55.1795, 0.3197,
19.8147


 115.9644, -2.0279,
29.6083

 44.9207, 0.6563,
17.6772


129.8118, -2.6101,
31.4680

 35.3907, 0.9382,
15.4318

144.1703, -3.2251,
33.3101

 26.6501, 1.1581,
13.0386

159.0223, -3.8714,
35.1388

 18.7781, 1.3055,
10.4510

174.3520, -4.5478,

 11.8836, 1.3638,

36.9572

8.3185

190.1449, -5.2531,
38.7682

■ 4.7507, 3.2942,
3.3255

0.0000, NaN, NaN

■ 77.6961, -0.4941,
23.8659

■ 77.6961, -0.4941,
23.8659

■ 74.5498, 1.6235,
28.2882

■ 80.9688, -2.2238,
18.6626

■ 71.5319, 4.1517,
31.8753

■ 84.3552, -3.5759,
12.7293

■ 68.6516, 7.0960,
34.5839

■ 87.8502, -4.5736,
6.1208

■ 65.9158, 10.4559,
36.3830

■ 91.4470, -5.2385,
-1.1110

■ 63.3303, 14.2172,
37.2655

■ 94.5919, -8.6042,
-1.1635

■ 60.8988, 18.3467,
37.2641

■ 97.5348, -13.3155,
2.3567

■ 59.0317, 21.9036,
36.7585

■ 97.6719, -13.5318,
2.5181

Harmonies

Analogous

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



77.6979, 11.6471, 20.2901



77.6961, -0.4941, 23.8659



77.6979, -12.8846, 22.8837

Triad

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



77.6979, -0.4968, 23.8669



77.6979, -25.5859, -4.7595



77.6979, 15.8829, -11.6696

Complementary

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



77.6961, -0.4941, 23.8659



68.8633, -3.3439, -21.4488

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.



77.6979, 4.9886, -20.6312



77.6961, -0.4941, 23.8659



77.6979, -18.7777, -16.2173

Square

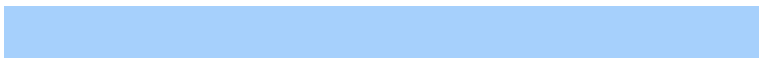
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



77.6979, -0.4968, 23.8669



77.6979, -26.8464, 7.5946



77.6979, -7.7368, -22.4171



77.6979, 21.4936, 0.7064

Rectangle

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



77.6961, -0.4941, 23.8659



77.6979, -19.6636, 19.6938



77.6979, -7.7368, -22.4171



77.6979, 12.6854, -15.2586

Sweetspot

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



77.6979, -0.4968, 23.8669



96.0064, -4.2737, 13.0783



66.2924, 26.6434, 0.1652



44.1618, -1.8935, 6.5202

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.6979, -0.4968, 23.8669



85.5024, 0.9067, 30.2398



85.9775, -17.4793, 30.9828



39.7569, -1.7963, 5.2220



44.9059, 16.0017, 27.9510



12.9245, 2.9125, 8.0150

Inverse Universe

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



68.8633, -3.3439, -21.4488



73.6511, -2.7585, -30.8252



61.0353, 13.6725, -34.1601



38.4991, -2.2300, -1.1789



27.7994, 17.6991, -72.9541



8.6512, 2.4448, -16.0908

Previews

White Background



This preview shows how the HunterLab color 77.6961, -0.4941, 23.8659 looks on a white background.

Color Contrast Check

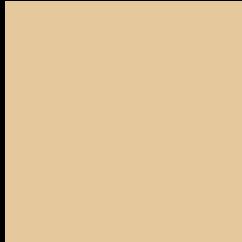
Large Text (above 18pt) WCAG AA × Fail

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 77.6961, -0.4941, 23.8659 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

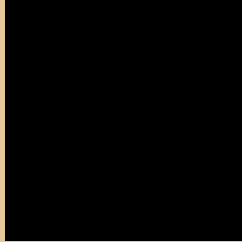
Any Text WCAG AA ✓ Pass

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 77.6961, -0.4941, 23.8659 Background



This preview shows how black text looks on a background with the HunterLab color 77.6961, -0.4941, 23.8659.



This preview shows how white text looks on a background with the HunterLab color 77.6961, -0.4941,

23.8659.

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

77.6961, -0.4941, 23.8659

Protanopia

77.8202, -6.1804, 23.1990

Deuteranopia

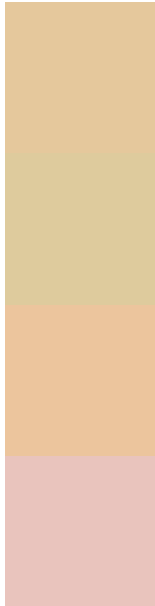
77.7428, 5.7551, 23.6785



Tritanopia

77.6892, 12.7365, 2.5530

Trichromacy



Original Color

77.6961, -0.4941, 23.8659

Protanomaly

77.8947, -4.4001, 23.6417

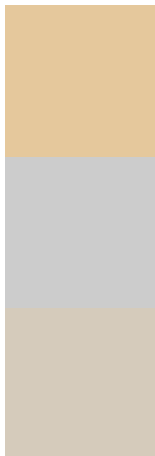
Deuteranomaly

77.5885, 3.7381, 23.4997

Tritanomaly

77.7674, 7.4316, 11.3448

Monochromacy



Original Color

77.6961, -0.4941, 23.8659

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.7469, -3.4312, 11.9945

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.6961, -0.4941, 23.8659 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(229, 200, 156)` looks like.

```
.text, #text, p{  
    color:rgb(229, 200, 156)  
}
```

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(229, 200, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 200, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 77.6961, -0.4941, 23.8659 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(229, 200, 156) }
```


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

```
.border{ border-color:rgb(229, 200, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 200, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(229, 200, 156); -webkit-box-shadow:4px 4px 4px 4px rgb(229, 200, 156); box-shadow:4px 4px 4px 4px rgb(229, 200, 156) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.6961, -0.4941, 23.8659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 200, 156) }
```

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

```
.background{ background-color: rgb(229,  
200, 156) }
```

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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