

Converting Colors

HunterLab(77.4037, -0.7890,
17.3982)

Have a look what the booklet for
HunterLab(77.4037, -0.7890,
17.3982) contains.

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Color

**HunterLab(77.3662, -0.8314,
17.3601)**

Conversions

Conversions Part 1

Format	Color
Hex	DEC8AD
RGB	222, 200, 173
RGB Percent	87%, 78%, 68%
CMY	0.1294, 0.2157, 0.3216
CMYK	0.00, 0.10, 0.22, 0.13
HSL	33°, 43%, 77%
HSV	33°, 22%, 87%
XYZ	58.3213, 59.8553, 48.0146
YIQ	203.5000, 21.7790, -3.7330

Conversions

Conversions Part 2

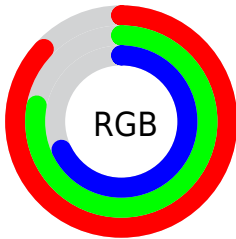
Format	Color
R _Y B	213, 222, 173
Decimal	14600365
CIE Lab	81.76, 3.50, 16.32
CIE LCh	82, 16.693, 77.895
Yxy	59.8580, 0.3509, 0.3602
Android (android.graphics.Color)	4292790445 (0xFFDEC8AD)
YUV	203.5000, -15.0365, 16.2245
Hunter-Lab	77.3662, -0.8314, 17.3601

Details

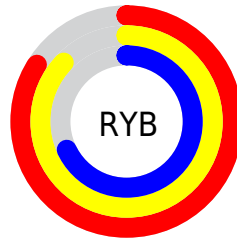
The HunterLab color $77.3662, -0.8314, 17.3601$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $72.9295, -5.4116, -11.3388$, and the grayscale version is $77.5496, -4.1379, 4.2134$.

A 20% lighter version of the original color is $99.1874, -9.8058, 17.0725$, and $54.8135, -0.0005, 14.2094$ is the 20% darker color. If you saturate the color by 10%, you get $73.8931, 1.4132, 22.1330$, and if you desaturate by 10%, it is $80.9677, -2.7235, 11.9498$.

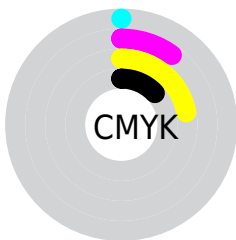
Distribution



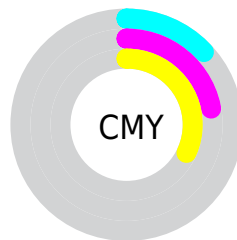
- Red (87%)
- Green (78%)
- Blue (68%)



- Red (84%)
- Yellow (87%)
- Blue (68%)



- Cyan (0%)
- Magenta (10%)
- Yellow (22%)
- Black (13%)



- Cyan (13%)
- Magenta (22%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.3662, -0.8314, 17.3601 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 77.3662, -0.8314, 17.3601 by changing the saturation by 10% instead.

■ 77.3662, -0.8314,
17.3601

■ 77.3662, -0.8314,
17.3601

205.9306, -6.4459,
30.3207

■ 65.8059, -0.3866,
15.8998

■ 102.2857, -1.8481,
20.2465

■ 54.8852, 0.0166,
14.4166

115.5873, -2.4102,
21.6801

■ 44.6460, 0.3716,
12.9010

129.4202, -3.0063,
23.1122

■ 35.1370, 0.6733,
11.3375

143.7648, -3.6348,
24.5452

■ 26.4194, 0.9145,
9.7023

158.6033, -4.2942,
25.9812

■ 18.5728, 1.0851,
7.9568

173.9199, -4.9832,

■ 11.7075, 1.1694,

27.4216

6.7947

189.7001, -5.7008,
28.8678

■ 4.4153, 3.2189,
3.0907

0.0000, NaN, NaN

■ 77.3662, -0.8314,
17.3601

■ 77.3662, -0.8314,
17.3601

■ 73.8931, 1.4132,
22.1330

■ 80.9677, -2.7235,
11.9498

■ 70.5527, 4.0377,
26.2079

■ 84.6837, -4.2781,
5.9539

■ 67.3567, 7.0557,
29.5291

■ 88.5077, -5.5205,
-0.5752

■ 64.3153, 10.4765,
32.0438

■ 92.1908, -7.8024,
-4.1734

■ 61.4389, 14.2989,
33.7104

■ 95.4026, -12.9552,
-0.2362

■ 58.7369, 18.5061,
34.5088

■ 97.0926, -15.6028,
1.7822

■ 56.2170, 23.0590,
34.4586

■ 54.3454, 26.8398,
33.9572

Harmonies

Analogous

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



77.3679, 6.6073, 14.4319



77.3662, -0.8314, 17.3601



77.3679, -8.8676, 17.0438

Triad

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



77.3679, -0.8338, 17.3612



77.3679, -18.4246, -0.4887



77.3679, 7.7848, -6.4136

Complementary

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



77.3662, -0.8314, 17.3601



72.9295, -5.4116, -11.3388

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.



77.3679, 0.7197, -11.2829



77.3662, -0.8314, 17.3601



77.3679, -14.3163, -7.6271

Square

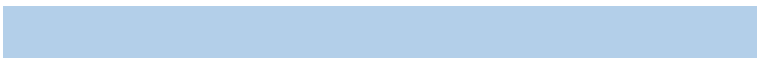
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



77.3679, -0.8338, 17.3612



77.3679, -18.8019, 7.2590



77.3679, -7.3764, -11.7485



77.3679, 11.7189, 1.0344

Rectangle

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



77.3662, -0.8314, 17.3601



77.3679, -13.4826, 15.0303



77.3679, -7.3764, -11.7485



77.3679, 5.6843, -8.4380

Sweetspot

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



77.3679, -0.8338, 17.3612



96.9005, -4.1465, 10.5436



70.2566, 16.5965, -0.0139



44.7083, -1.8669, 5.0749

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.3679, -0.8338, 17.3612



88.8261, 0.0581, 22.7137



83.9080, -12.7243, 23.5445



38.6608, -1.4923, 4.9229



42.1519, 20.0959, 26.3256



11.8727, 3.6594, 7.3800

Inverse Universe

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



72.9295, -5.4116, -11.3388



82.6939, -6.2359, -16.9856



66.5793, 6.5702, -20.4005



37.7509, -2.4388, -0.9480



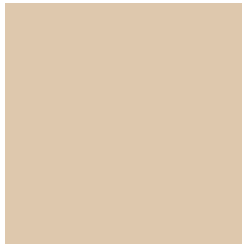
29.5329, 12.5432, -63.9906



8.8396, 1.1893, -13.6161

Previews

White Background



This preview shows how the HunterLab color 77.3662, -0.8314, 17.3601 looks on a white background.

Color Contrast Check

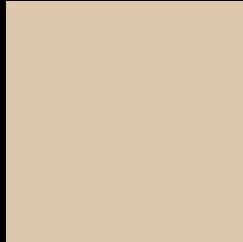
Large Text (above 18pt) WCAG AA × Fail

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 77.3662, -0.8314, 17.3601 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

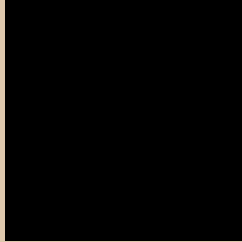
Any Text WCAG AA ✓ Pass

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 77.3662, -0.8314, 17.3601 Background



This preview shows how black text looks on a background with the HunterLab color 77.3662, -0.8314, 17.3601.



This preview shows how white text looks on a background with the HunterLab color 77.3662, -0.8314,

17.3601.

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

77.3662, -0.8314, 17.3601

Protanopia

77.5010, -4.9722, 17.0338

Deuteranopia

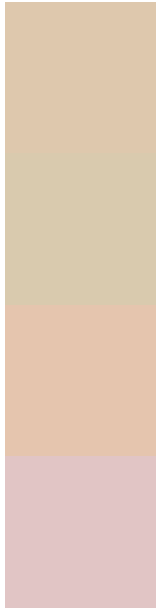
77.3689, 5.3027, 17.0800



Tritanopia

77.4689, 9.1913, 1.2320

Trichromacy



Original Color

77.3662, -0.8314, 17.3601

Protanomaly

77.4911, -3.4450, 17.0506

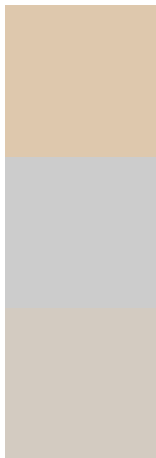
Deuteranomaly

77.2312, 3.3336, 16.9059

Tritanomaly

77.4411, 5.3021, 7.3694

Monochromacy



Original Color

77.3662, -0.8314, 17.3601

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.7245, -3.1714, 9.3520

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.3662, -0.8314, 17.3601 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, 200, 173)` looks like.

```
.text, #text, p{  
    color:rgb(222, 200, 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(222, 200, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 200, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 77.3662, -0.8314, 17.3601 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, 200, 173) }
```


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

```
.border{ border-color:rgb(222, 200, 173) }
```

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

Here you see how a box with a 4 pixel rgb(222, 200, 173) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 200, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 200, 173);  
box-shadow:4px 4px 4px 4px rgb(222, 200,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.3662, -0.8314, 17.3601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 200, 173) }
```

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

```
.background{ background-color: rgb(222,  
200, 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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