

Converting Colors

HunterLab(71.7584, 1.8825,
21.7744)

Have a look what the booklet for
HunterLab(71.7584, 1.8825,
21.7744) contains.

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Color

**HunterLab(71.7809, 1.5862,
21.7969)**

Conversions

Conversions Part 1

Format	Color
Hex	D9B992
RGB	217, 185, 146
RGB Percent	85%, 73%, 57%
CMY	0.1490, 0.2745, 0.4274
CMYK	0.00, 0.15, 0.33, 0.15
HSL	33°, 48%, 71%
HSV	33°, 33%, 85%
XYZ	51.1525, 51.5250, 34.4434
YIQ	190.1220, 31.5910, -5.3450

Conversions

Conversions Part 2

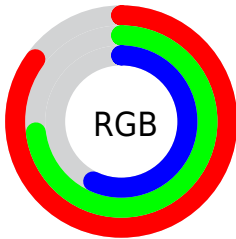
Format	Color
RYB	204, 217, 146
Decimal	14268818
CIELab	77.00, 5.86, 24.07
CIELCh	77, 24.768, 76.319
Yxy	51.5274, 0.3730, 0.3758
Android (android.graphics.Color)	4292458898 (0xFFD9B992)
YUV	190.1220, -21.7521, 23.5720
Hunter-Lab	71.7809, 1.5862, 21.7969

Details

The HunterLab color $71.7809, 1.5862, 21.7969$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $65.5440, -4.9550, -19.0809$, and the grayscale version is $71.8901, -3.8359, 3.9059$.

A 20% lighter version of the original color is $93.9897, -6.6241, 23.3302$, and $49.9057, 2.1364, 17.9268$ is the 20% darker color. If you saturate the color by 10%, you get $68.5295, 4.1795, 25.7163$, and if you desaturate by 10%, it is $75.1674, -0.6443, 17.2007$.

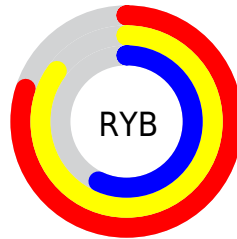
Distribution



Red (85%)

Green (73%)

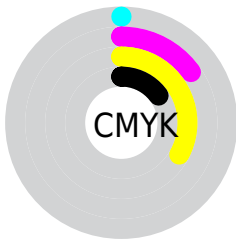
Blue (57%)



Red (80%)

Yellow (85%)

Blue (57%)

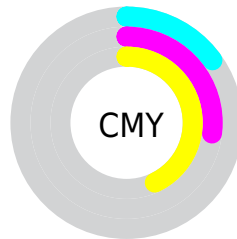


Cyan (0%)

Magenta (15%)

Yellow (33%)

Black (15%)



Cyan (15%)


Magenta (27%)

Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.7809, 1.5862, 21.7969 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 71.7809, 1.5862, 21.7969 by changing the saturation by 10% instead.

 71.7809, 1.5862,
21.7969


 71.7809, 1.5862,
21.7969


198.1437, -3.0376,
37.8793

 60.5215, 1.8945,
19.8770

 96.1425, 0.8214,
25.5092

 49.9199, 2.1527,
17.8940


 109.1834, 0.3768,
27.3192

 40.0218, 2.3523,
15.8279


122.7658, -0.1065,
29.1079

 30.8812, 2.4854,
13.6482

136.8690, -0.6265,
30.8805

 22.5671, 2.5411,
11.3089

151.4743, -1.1811,
32.6409

 15.1716, 2.5029,
9.1883

166.5650, -1.7687,

 8.8014, 2.4414,

34.3925

6.1610

182.1261, -2.3880,
36.1379

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.7809, 1.5862,
21.7969

■ 71.7809, 1.5862,
21.7969

■ 68.5295, 4.1795,
25.7163

■ 75.1674, -0.6443,
17.2007

■ 65.4180, 7.1587,
28.9005

■ 78.6748, -2.5237,
11.9806

■ 62.4583, 10.5296,
31.2995

■ 82.2961, -4.0762,
6.1912

■ 59.6603, 14.2904,
32.8733

■ 86.0232, -5.3241,
-0.1173

■ 57.0335, 18.4237,

■ 89.8489, -6.2895,

33.6036

-6.8987

■ 54.5852, 22.8894,
33.5118

■ 92.9945, -11.2572,
-3.2128

■ 52.9111, 26.2817,
33.0637

■ 96.1829, -16.2614,
0.6637

■ 96.6911, -17.0454,
1.2697

Harmonies

Analogous

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



71.7826, 12.4319, 17.7675



71.7809, 1.5862, 21.7969



71.7826, -10.0678, 21.6126

Triad

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



71.7826, 1.5836, 21.7978



71.7826, -24.2399, -2.3926



71.7826, 13.2325, -12.5626

Complementary

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



71.7809, 1.5862, 21.7969



65.5440, -4.9550, -19.0809

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.



71.7826, 2.6201, -19.9086



71.7809, 1.5862, 21.7969



71.7826, -18.7692, -13.4228

Square

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



71.7826, 1.5836, 21.7978



71.7826, -24.4778, 8.8031



71.7826, -9.0956, -20.2466



71.7826, 19.4435, -1.3596

Rectangle

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



71.7809, 1.5862, 21.7969



71.7826, -16.7213, 19.1460



71.7826, -9.0956, -20.2466



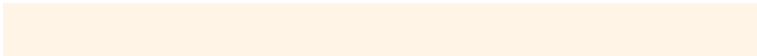
71.7826, 10.0320, -15.6385

Sweetspot

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



71.7826, 1.5836, 21.7978



95.5778, -3.5562, 12.6205



62.1048, 26.5312, -2.0497



43.9361, -1.5153, 6.2816

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.7826, 1.5836, 21.7978



83.5639, 3.9192, 29.3857



81.2975, -15.1032, 29.9977



37.7245, -1.4493, 4.7917



41.4260, 19.8774, 25.8745



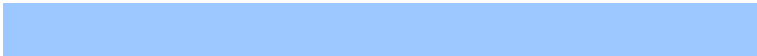
11.3272, 3.4131, 7.0395

Inverse Universe

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



65.5440, -4.9550, -19.0809



74.6467, -5.2997, -29.2404



56.4786, 12.0419, -33.9009



36.8492, -2.3879, -0.9106



29.1572, 12.1294, -62.6277



8.4928, 0.9762, -12.7226

Previews

White Background



This preview shows how the HunterLab color 71.7809, 1.5862, 21.7969 looks on a white background.

Color Contrast Check

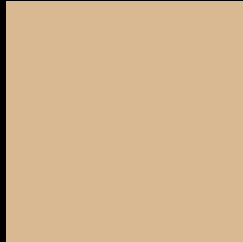
Large Text (above 18pt) WCAG AA × Fail

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 71.7809, 1.5862, 21.7969 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

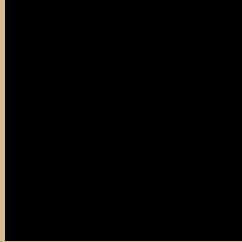
Any Text WCAG AA ✓ Pass

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 71.7809, 1.5862, 21.7969 Background



This preview shows how black text looks on a background with the HunterLab color 71.7809, 1.5862, 21.7969.



This preview shows how white text looks on a background with the HunterLab color 71.7809, 1.5862,

21.7969.

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

71.7809, 1.5862, 21.7969

Protanopia

71.8760, -5.6156, 21.0803

Deuteranopia

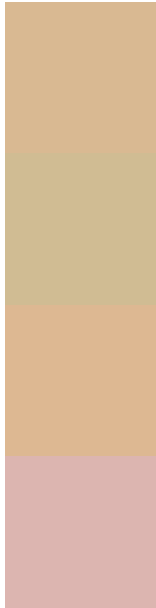
71.8542, 4.8077, 21.9213



Tritanopia

71.8471, 13.0733, 2.8664

Trichromacy



Original Color

71.7809, 1.5862, 21.7969

Protanomaly

71.7516, -3.0135, 21.3506

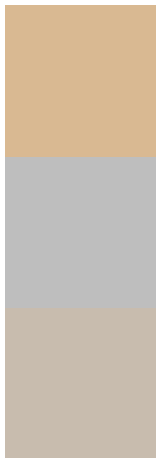
Deuteranomaly

71.9225, 3.5575, 21.9628

Tritanomaly

71.6924, 8.6779, 10.3598

Monochromacy



Original Color

71.7809, 1.5862, 21.7969

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.6253, -2.1264, 10.9500

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.7809, 1.5862, 21.7969 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(217, 185, 146)` looks like.

```
.text, #text, p{  
    color:rgb(217, 185, 146)  
}
```

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(217, 185, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 185, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 71.7809, 1.5862, 21.7969 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(217, 185, 146) }
```


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

```
.border{ border-color:rgb(217, 185, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 185, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 185, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 185, 146);  
box-shadow:4px 4px 4px 4px rgb(217, 185,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.7809, 1.5862, 21.7969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 185, 146) }
```

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

```
.background{ background-color: rgb(217,  
185, 146) }
```

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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